

## ABOUT US



Cayken, as an international leader in industrial machinery and steel drilling solutions provider, has been committed to engineering drill, magnetic drill, wall cutting machines and other industrial drilling machinery research and development and production.

Cayken, by the end of 2009 a strategic alliance with Shanghai Phoenix (Chengxiang) has become the ideal people (drilling machine brand) with German industrial standard. With effective integration of resources by (of) both parties, it is only three years successfully combines the Chinese market, so that the drill brand leader.

Cayken, its range of drilling machines in China more than 5,000 multiple clients (including the well-known domestic shipbuilding industry, paper industry, bridges, machinery and equipment installation, subway construction, pipeline engineering, etc.) to provide the required high quality and strong effective drilling to deal with large-scale industrial production of rigid, innovative competition requirements.

Cayken, focusing on China's future trends in industrial buildings, not only million Chinese industrial builders to create drilling services, but also the country's first speed drilling in 2012, to achieve the workers' efficiency requirements, and solve past experience workers experienced professional limitations.

Cayken, for the use of drilling machinery to create more flexibility, forward-looking design and perfect ergonomics, quick dynamic mechanism, innovation viable marketing strategy to meet the Chinese mass market demand.

Cayken, to create the most influential international drilling machinery - insisted powerful, comfortable and safe operating experience, as to the future development trend of industrial architecture guidance, achievement of international drilling market quickly update and develop, creating a competitive industry force for workers with high efficiency.

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Oil-immersed gas



Soft start



Constant power control



Carrying case



Continuous variable speed



Counter rotating



2 speed gear shift



3 speed gear shift



Safety clutch



CE certified



RoHS certified

Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | SCY-18/2EBM(hand held) |  |
|------------------------------|------------------------|--|
| Brick drilling range (mm)    | ~5" (~132)             |  |
| Concrete drilling range (mm) | ~3" (~80)              |  |
| Rated voltage (V)            | 110/220~               |  |
| Rated frequency (Hz)         | 50-60                  |  |
| Rated input power (W)        | 1900                   |  |
| No-load speed (1) (rpm)      | 720-1230               |  |
| (2) (rpm)                    | 720-1780               |  |
| Cable length (m)             | 3.5                    |  |
| Borehole depth (mm)          | 350                    |  |
| Net/Gross weight (kgs)       | 7/9                    |  |
| Packing size (cm)            | 56*14*34               |  |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

# DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-18/2EBM



- ✓ D shaped handle with good hand feeling.
- ✓ Light weight and portable.
- ✓ Stepless speed regulation and fit for different bits.
- ✓ 1 1/4" 7UNC & 1/2" BSP



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | SCY-18/2EBM (in drill stand) |  |
|------------------------------|------------------------------|--|
| Brick drilling range (mm)    | ~5" (~132)                   |  |
| Concrete drilling range (mm) | ~4" (~100)                   |  |
| Rated voltage (V)            | 110/220~                     |  |
| Rated frequency (Hz)         | 50-60                        |  |
| Rated input power (W)        | 1900                         |  |
| No-load speed (1) (rpm)      | 720-1230                     |  |
| (2) (rpm)                    | 720-1780                     |  |
| Cable length (m)             | 3.5                          |  |
| Borehole depth (mm)          | 400                          |  |
| Net/Gross weight (kgs)       | 22.5/28.5                    |  |
| Packing size (cm)            | 95*30*45                     |  |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

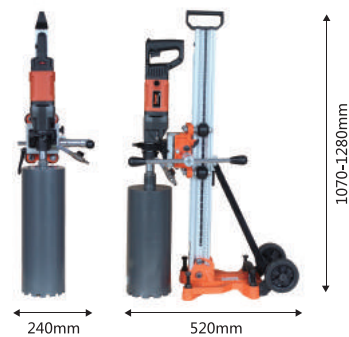
# DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-18/2EBM



- ✓ D shaped handle with good hand feeling.
- ✓ Light weight and portable.
- ✓ Stepless speed regulation and fit for different bits.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | SCY-26/3EBM (hand held) |  |
|------------------------------|-------------------------|--|
| Brick drilling range (mm)    | ~6.5" (~165)            |  |
| Concrete drilling range (mm) | ~4" (~100)              |  |
| Rated voltage (V)            | 110/220~                |  |
| Rated frequency (Hz)         | 50-60                   |  |
| Rated input power (W)        | 2300                    |  |
| No-load speed (1) (rpm)      | 530-720                 |  |
| (2) (rpm)                    | 530-1220                |  |
| (3) (rpm)                    | 530-1300                |  |
| Cable length (m)             | 3.5                     |  |
| Borehole depth (mm)          | 380                     |  |
| Net/Gross weight (kgs)       | 10/13                   |  |
| Packing size (cm)            | 58*18*37                |  |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

# DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-26/3EBM



- ✓ Have the functions of constant power, soft start, stepless speed regulation
- ✓ 3 gear speed regulation, and drilling inclined holes from 0-45° with the adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model           | SCY-26/3EBM (in drill stand) |              |
|-------------------------|------------------------------|--------------|
| Brick drilling range    | (mm)                         | ~6.5" (~165) |
| Concrete drilling range | (mm)                         | ~5" (~130)   |
| Rated voltage           | (V)                          | 110/220~     |
| Rated frequency         | (Hz)                         | 50-60        |
| Rated input power       | (W)                          | 2300         |
| No-load speed (1)       | (rpm)                        | 530-720      |
|                         | (2) (rpm)                    | 530-1220     |
|                         | (3) (rpm)                    | 530-1300     |
| Cable length            | (m)                          | 3.5          |
| Borehole depth          | (mm)                         | 450          |
| Net/Gross weight        | (kgs)                        | 30/35        |
| Packing size            | (cm)                         | 95*30*45     |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

# DIAMOND CORE DRILL

INDUSTRIAL GRADE

SCY-26/3EBM



- ✓ Have the functions of constant power, soft start, stepless speed regulation
- ✓ 3 gear speed regulation, and drilling inclined holes from 0-45° with the adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

| Technical Parameter          |                               |                               |                               |  |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|--|
| Product model                | SCY-1520/2BS<br>SCY-1520/2EBS | SCY-1780/3BS<br>SCY-1780/3EBS | SCY-2020/3BS<br>SCY-2020/3EBS |  |
| Brick drilling range (mm)    | ~6" (~150)                    | ~7" (~180)                    | ~8" (~200)                    |  |
| Concrete drilling range (mm) | ~4" (~100)                    | ~5" (~125)                    | ~6" (~150)                    |  |
| Rated voltage (V)            | 110/220~                      | 110/220~                      | 110/220~                      |  |
| Rated frequency (Hz)         | 50-60                         | 50-60                         | 50-60                         |  |
| Rated input power (W)        | 1800                          | 1900                          | 2100                          |  |
| No-load speed(1) (rpm)       | 700<br>100-700                | 700<br>100-700                | 590<br>100-590                |  |
| (2) (rpm)                    | 2770<br>700-2770              | 1500<br>700-1500              | 1310<br>590-1310              |  |
| (3) (rpm)                    |                               | 2980<br>1500-2980             | 2730<br>1310-2730             |  |
| Cable length (m)             | 3.5                           | 3.5                           | 3.5                           |  |
| Borehole depth (mm)          | 380                           | 380                           | 380                           |  |
| Net/Gross weight (kgs)       | 9/12                          | 10/13                         | 12/15                         |  |
| Packing size (cm)            | 53*17*43                      | 53*17*43                      | 53*17*43                      |  |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

SCY-1520/2BS

SCY-1780/3BS

SCY-2020/3BS

SCY-1520/2EBS

SCY-1780/3EBS

SCY-2020/3EBS



- ✓ Oil-immersed gearbox
- ✓ speeder tool for multiple.
- ✓ Small volume, heavy power
- ✓ machine with safty clutch



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | SCY-1520/2BS<br>SCY-1520/2EBS | SCY-1780/3BS<br>SCY-1780/3EBS | SCY-2020/3BS<br>SCY-2020/3EBS |
|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Brick drilling range (mm)    | ~6" (~150)                    | ~7" (~180)                    | ~8" (~200)                    |
| Concrete drilling range (mm) | ~5" (~125)                    | ~6" (~150)                    | ~7" (~180)                    |
| Rated voltage (V)            | 110/220~                      | 110/220~                      | 110/220~                      |
| Rated frequency (Hz)         | 50-60                         | 50-60                         | 50-60                         |
| Rated input power (W)        | 1800                          | 1900                          | 2100                          |
| No-load speed(1) (rpm)       | 700<br>100-700                | 760<br>100-700                | 590<br>100-590                |
| (2) (rpm)                    | 2770<br>700-2770              | 1500<br>700-1500              | 1310<br>590-1310              |
| (3) (rpm)                    |                               | 2980<br>1500-2980             | 2730<br>1310-2730             |
| Cable length (m)             | 3.5                           | 3.5                           | 3.5                           |
| Borehole depth (mm)          | 460                           | 460                           | 460                           |
| Net/Gross weight (kgs)       | 9/12                          | 10/13                         | 12/15                         |
| Packing size (cm)            | 53*17*43                      | 53*17*43                      | 53*17*43                      |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|               |               |               |
|---------------|---------------|---------------|
| SCY-1520/2BS  | SCY-1780/3B   | SCY-2020/3BS  |
| SCY-1520/2EBS | SCY-1780/3EBS | SCY-2020/3EBS |



- ✓ Oil-immersed gearbox
- ✓ speeder tool for multiple.
- ✓ Small volume, heavy power
- ✓ 0°-45° angle adjustable aluminum stand



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model             | SCY-90/2BS  | SCY-105/3BS   |
|---------------------------|-------------|---------------|
| Brick drilling range (mm) | ~3.5" (~90) | ~4" (~105)    |
| Core drill dia (mm)       | ~2" (~50)   | ~3" (~76)     |
| Rated voltage (V)         | 110/220~    | 110/220~      |
| Rated frequency (Hz)      | 50-60       | 50-60         |
| Rated input power (W)     | 1800        | 2100          |
| No-load speed (rpm)       | 700/2770    | 590/1310/2730 |
| Cable length (m)          | 3.5         | 3.5           |
| Borehole depth (mm)       | 380         | 380           |
| Packing size (cm)         | 53*17*43    | 53*17*43      |
| Net/Gross weight (kgs)    | 9/12        | 12/15         |



## Function Description

|                      |   |
|----------------------|---|
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRAD

SCY-90/2BS

SCY-105/3BS



- ✓ Grease in gearbox, long life, multi-gear speed
- ✓ speeder tool for multiple.
- ✓ Small volume, heavy power
- ✓ machine with safety clutch



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | OND-911      |
|------------------------------|--------------|
| Brick drilling range (mm)    | ~4.5" (~110) |
| Concrete drilling range (mm) | /            |
| Rated voltage (V)            | 110/220~     |
| Rated frequency (Hz)         | 50-60        |
| Rated input power (W)        | 1980         |
| No-load speed (rpm)          | 100-2850     |
| Cable length (m)             | 3.5          |
| Borehole depth (mm)          | 350          |
| Packing size (cm)            | 55*14*34     |
| Net/Gross weight (kgs)       | 5.5/7.5      |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

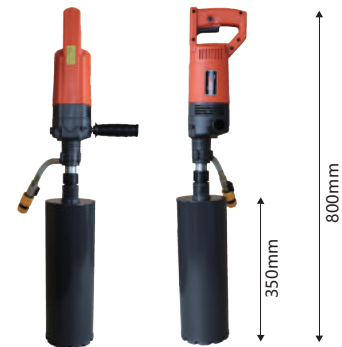
# DIAMOND CORE DRILL

INDUSTRIAL GRAD

OND-911



- ✓ D shaped handle with good hand feeling.
- ✓ Light weight and portable.
- ✓ Stepless speed regulation and fit for different bits.
- ✓ 1 1/4" 7UNC & 1/2" BSP



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | OND-916H   |
|------------------------------|------------|
| Brick drilling range (mm)    | ~6" (~160) |
| Concrete drilling range (mm) | /          |
| Rated voltage (V)            | 110/220~   |
| Rated frequency (Hz)         | 50-60      |
| Rated input power (W)        | 2300       |
| No-load speed (rpm)          | 100-1900   |
| Cable length (m)             | 3.5        |
| Borehole depth (mm)          | 350        |
| Packing size (cm)            | 55*14*34   |
| Net/Gross weight (kgs)       | 7/9        |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

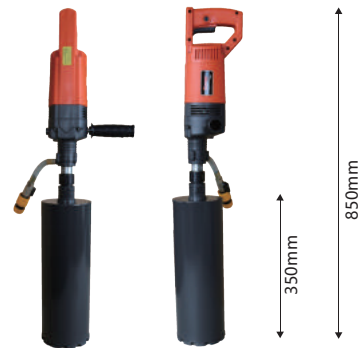
# DIAMOND CORE DRILL

INDUSTRIAL GRAD

OND-916H



- ✓ Have the functions of constant power, soft start, stepless speed regulation



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | DK-182<br>DK-182E | DK-202<br>DK-202E |
|------------------------------|-------------------|-------------------|
| Concrete drilling range (mm) | ~7" (~182)        | ~8" (~202)        |
| Rated voltage (V)            | 110/220~          | 110/220~          |
| Rated frequency (Hz)         | 50-60             | 50-60             |
| Rated input power (W)        | 3980              | 4280              |
| No-load speed (rpm)          | 640<br>100-640    | 640<br>100-640    |
| Cable length (m)             | 3.5               | 3.5               |
| Borehole depth (mm)          | 450               | 450               |
| Net/Gross weight (kgs)       | 22/25             | 23/26             |
| Packing size (cm)            | 83*38*24          | 83*38*24          |
|                              |                   |                   |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Oil immersed gear :  | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|         |         |
|---------|---------|
| DK-182  | DK-202  |
| DK-182E | DK-202E |



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear box with oil bath..
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | DK-230<br>DK-230E | DK-250<br>DK-250E |
|------------------------------|-------------------|-------------------|
| Concrete drilling range (mm) | ~9" (~230)        | ~10" (~250)       |
| Rated voltage (V)            | 110/220~          | 110/220~          |
| Rated frequency (Hz)         | 50-60             | 50-60             |
| Rated input power (W)        | 4580              | 4880              |
| No-load speed (rpm)          | 600<br>100-600    | 540<br>100-540    |
| Cable length (m)             | 3.5               | 3.5               |
| Borehole depth (mm)          | 550               | 550               |
| Net/Gross weight (kgs)       | 24/26             | 25/27             |
| Packing size (cm)            | 93*38*24          | 93*38*24          |
|                              |                   |                   |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Oil immersed gear :  | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|         |         |
|---------|---------|
| DK-230  | DK-250  |
| DK-230E | DK-250E |



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear box with oil bath..
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | DK-300<br>DK-300E | DK-350<br>DK-350E |
|------------------------------|-------------------|-------------------|
| Concrete drilling range (mm) | ~12" (~300)       | ~14" (~350)       |
| Rated voltage (V)            | 110/220~          | 110/220~          |
| Rated frequency (Hz)         | 50-60             | 50-60             |
| Rated input power (W)        | 4980              | 5280              |
| No-load speed (rpm)          | 360<br>100-360    | 310<br>100-310    |
| Cable length (m)             | 3.5               | 3.5               |
| Borehole depth (mm)          | 600               | 600               |
| Net/Gross weight (kgs)       | 28/30             | 29/31             |
| Packing size (cm)            | 104*38*24         | 104*38*24         |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Oil immersed gear :  | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

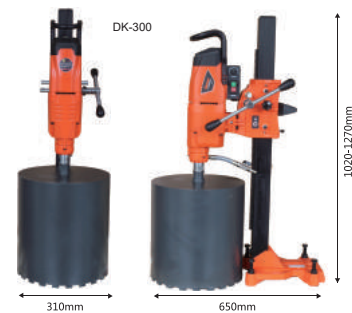
# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|         |         |
|---------|---------|
| DK-300  | DK-350  |
| DK-300E | DK-350E |



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear box with oil bath..
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | DK-406<br>DK-406E | DK-450<br>DK-450E | DK-506<br>DK-506E |
|------------------------------|-------------------|-------------------|-------------------|
| Concrete drilling range (mm) | ~16" (~406)       | ~18" (~450)       | ~20" (~506)       |
| Rated voltage (V)            | 110/220~          | 110/220~          | 110/220~          |
| Rated frequency (Hz)         | 50-60             | 50-60             | 50-60             |
| Rated input power (W)        | 5580              | 5680              | 5780              |
| No-load speed (rpm)          | 280<br>100-280    | 240<br>100-240    | 220<br>100-220    |
| Cable length (m)             | 3.5               | 3.5               | 3.5               |
| Borehole depth (mm)          | 600               | 600               | 600               |
| Net/Gross weight (kgs)       | 28/30             | 29/31             | 20/30             |
| Packing size (cm)            | 104*38*24         | 104*38*24         | 104*38*24         |
|                              |                   |                   |                   |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Oil immersed gear :  | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

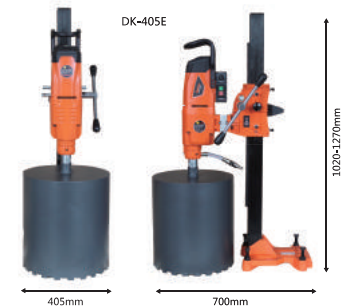
# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|         |         |         |
|---------|---------|---------|
| DK-406  | DK-450  | DK-506  |
| DK-406E | DK-450E | DK-506E |



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear box with oil bath..
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | DK-300/2(E)<br>DK-300/3(E)   | DK-350/2(E)<br>DK-350/3(E)   |
|------------------------------|------------------------------|------------------------------|
| Concrete drilling range (mm) | ~12" (~300)                  | ~14" (~350)                  |
| Rated voltage (V)            | 110/220~                     | 110/220~                     |
| Rated frequency (Hz)         | 50-60                        | 50-60                        |
| Rated input power (W)        | 4980                         | 5280                         |
| No-load speed(1) (rpm)       | 360(100-360)<br>360(100-360) | 310(100-310)<br>300(100-300) |
| (2) (rpm)                    | 570(100-570)<br>540(100-540) | 480(100-480)<br>450(100-450) |
| (3) (rpm)                    | 720(100-720)                 | 600(100-600)                 |
| Cable length (m)             | 3.5                          | 3.5                          |
| Borehole depth (mm)          | 600                          | 600                          |
| Net/Gross weight (kgs)       | 28/30                        | 28/30                        |
| Packing size (cm)            | 104*38*24                    | 104*38*24                    |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Oil immersed gear :  | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Gear speed:          | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|           |           |
|-----------|-----------|
| DK-300/2  | DK-350/2  |
| DK-300/2E | DK-350/2E |
| DK-300/3  | DK-350/3  |
| DK-300/3E | DK-350/3E |



The stands in photo are optional,  
standard equipped is with vertical stand.

- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear speed-regulation.
- ✓ Gear box with oil bath.
- ✓ Fast detachable adjustable bracket.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | DK-406/2(E)<br>DK-406/3(E)   | DK-450/2(E)<br>DK-450/3(E)   | DK-506/2(E)<br>DK-506/3(E)   |
|------------------------------|------------------------------|------------------------------|------------------------------|
| Concrete drilling range (mm) | ~16" (~406)                  | ~18" (~450)                  | ~20" (~506)                  |
| Rated voltage (V)            | 110/220~                     | 110/220~                     | 110/220~                     |
| Rated frequency (Hz)         | 50-60                        | 50-60                        | 50-60                        |
| Rated input power (W)        | 5580                         | 5680                         | 5780                         |
| No-load speed (rpm)          | 280(100-280)<br>280(100-280) | 240(100-240)<br>240(100-240) | 220(100-220)<br>220(100-220) |
| (2) (rpm)                    | 440(100-440)<br>410(100-410) | 380(100-380)<br>360(100-360) | 360(100-360)<br>350(100-350) |
| (3) (rpm)                    | 550(100-550)                 | 480(100-480)                 | 460(100-460)                 |
| Cable length (m)             | 3.5                          | 3.5                          | 3.5                          |
| Borehole depth (mm)          | 600                          | 600                          | 600                          |
| Net/Gross weight (kgs)       | 32/35                        | 33/36                        | 34/37                        |
| Packing size (cm)            | 104*38*24                    | 104*38*24                    | 104*38*24                    |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Oil immersed gear :  | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Gear speed:          | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|           |           |           |
|-----------|-----------|-----------|
| DK-406/2  | DK-450/2  | DK-506/2  |
| DK-406/2E | DK-450/2E | DK-506/2E |
| DK-406/3  | DK-450/3  | DK-506/3  |
| DK-406/3E | DK-450/3E | DK-506/3E |



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear speed-regulation.
- ✓ Gear box with oil bath.
- ✓ Fast detachable adjustable bracket.

The stands in photo are optional  
standard equipped is with vertical stand

Vacuum Rate, It must reach the specified  
vacuum rate for different drill bits for working.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

| Technical Parameter          |                              |                              |                              |
|------------------------------|------------------------------|------------------------------|------------------------------|
| Product model                | DK-250B(E)<br>DK-250/2B(E)   | DK-300B(E)<br>DK-300/2B(E)   | DK-350B(E)<br>DK-350/2B(E)   |
| Concrete drilling range (mm) | ~10" (~250)                  | ~12" (~300)                  | ~14" (~500)                  |
| Rated voltage (V)            | 110/220~                     | 110/220~                     | 110/220~                     |
| Rated frequency (Hz)         | 50-60                        | 50-60                        | 50-60                        |
| Rated input power (W)        | 4880                         | 4980                         | 5280                         |
| No-load speed(1) (rpm)       | 540(100-540)<br>500(100-500) | 360(100-360)<br>360(100-360) | 310(100-310)<br>310(100-310) |
| (2) (rpm)                    | 790(100-790)                 | 570(100-570)                 | 480(100-480)                 |
| Cable length (m)             | 3.5                          | 3.5                          | 3.5                          |
| Borehole depth (mm)          | 550                          | 600                          | 600                          |
| Packing size (cm)            | 94*35*24                     | 104*38*24                    | 104*38*24                    |
| Net/Gross weight (kgs)       | 19/22                        | 20/23                        | 21/24                        |



| Function Description |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Oil immersed gear :  | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Gear speed:          | ✓ |

| Machine Include |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |

# OIL IMMERSED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|         |          |           |            |
|---------|----------|-----------|------------|
| DK-250B | DK-250BE | DK-250/2B | DK-250/2BE |
| DK-300B | DK-300BE | DK-300/2B | DK-300/2BE |
| DK-350B | DK-350BE | DK-350/2B | DK-350/2BE |



- ✓ Safety clutch and overload protection.
- ✓ Water proof switch.
- ✓ Soft-starting.
- ✓ Gear speed-regulation.
- ✓ Gear box with oil bath.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | OND-913B    | OND-916B    |
|------------------------------|-------------|-------------|
| Brick drilling range (mm)    | ~4.5" (110) | ~6" (~160)  |
| Concrete drilling range (mm) | ~3 " (~80)  | ~4 " (~100) |
| Rated voltage (V)            | 110/220~    | 110/220~    |
| Rated frequency (Hz)         | 50-60       | 50-60       |
| Rated input power (W)        | 1980        | 2300        |
| No-load speed (rpm)          | 100-2850    | 100-1900    |
| Cable length (m)             | 3.5         | 3.5         |
| Borehole depth (mm)          | 350         | 360         |
| Packing size (cm)            | 68*18*37    | 70*18*37    |
| Net/Gross weight (kgs)       | 10/12       | 11/13       |
| Column length (mm)           | 700         | 800         |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Tool Box:      | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

OND-913B

OND-916B



- ✓ Have the functions of constant power, soft start, stepless speed regulation



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model           |       | OND-913<br>OND-913E | OND-916<br>OND-916E |
|-------------------------|-------|---------------------|---------------------|
| Concrete drilling range | (mm)  | ~5" (~130)          | ~6" (~160)          |
| Rated voltage           | (V)   | 110/220~            | 110/220~            |
| Rated frequency         | (Hz)  | 50-60               | 50-60               |
| Rated input power       | (W)   | 1980                | 2300                |
| No-load speed           | (rpm) | 1190<br>100-1190    | 1070<br>100-1070    |
| Cable length            | (m)   | 3.5                 | 3.5                 |
| Borehole depth          | (mm)  | 350                 | 360                 |
| Packing size            | (cm)  | 70*28*17            | 75*28*17            |
| Net/Gross weight        | (kgs) | 11/13               | 13/15               |
| Column length           | (mm)  | 700                 | 800                 |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

OND-913

OND-916

OND-913E

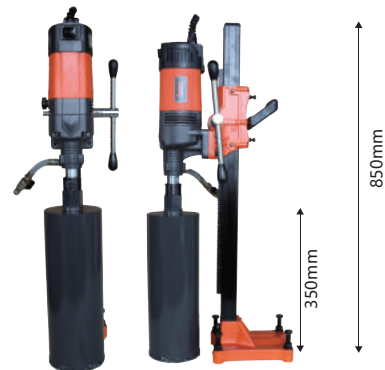
OND-916E



- ✓ Vertical stand, with PRCD.
- ✓ Novel appearance.
- ✓ small size.
- ✓ light weight and fine packing.



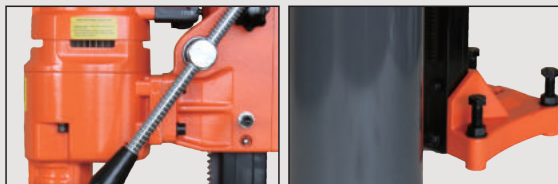
OND-916



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | OND-918<br>OND-918E | OND-920<br>OND-920E |
|------------------------------|---------------------|---------------------|
| Concrete drilling range (mm) | ~7" (~180)          | ~8" (~205)          |
| Rated voltage (V)            | 110/220~            | 110/220~            |
| Rated frequency (Hz)         | 50-60               | 50-60               |
| Rated input power (W)        | 3800                | 4000                |
| No-load speed (rpm)          | 630<br>100-630      | 617<br>100-617      |
| Cable length (m)             | 3.5                 | 3.5                 |
| Borehole depth (mm)          | 450                 | 450                 |
| Packing size (cm)            | 83*35*24            | 83*35*24            |
| Net/Gross weight (kgs)       | 16/19               | 17/20               |
| Column length (mm)           | 800                 | 800                 |
|                              |                     |                     |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

OND-918

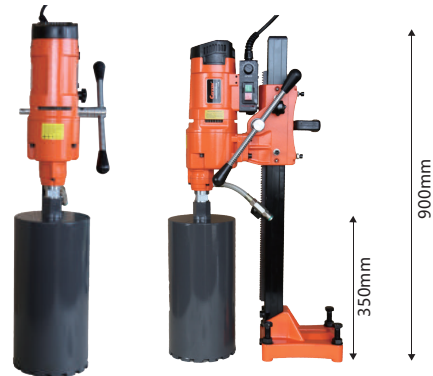
OND-920

OND-918E

OND-920E



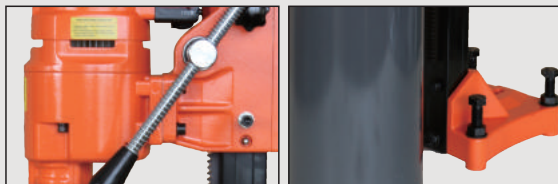
- ✓ Vertical stand, with PRCD.
- ✓ Novel appearance.
- ✓ small size.
- ✓ light weight and fine packing.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                |  | OND-923<br>OND-923E | OND-925<br>OND-925E |
|------------------------------|--|---------------------|---------------------|
| Concrete drilling range (mm) |  | ~9" (~235)          | ~10" (~250)         |
| Rated voltage (V)            |  | 110/220~            | 110/220~            |
| Rated frequency (Hz)         |  | 50-60               | 50-60               |
| Rated input power (W)        |  | 4180                | 4350                |
| No-load speed (rpm)          |  | 550<br>100-550      | 506<br>100-506      |
| Cable length (m)             |  | 3.5                 | 3.5                 |
| Borehole depth (mm)          |  | 550                 | 550                 |
| Packing size (cm)            |  | 83*35*24            | 93*35*24            |
| Net/Gross weight (kgs)       |  | 18/21               | 19/22               |
| Column length (mm)           |  | 900                 | 900                 |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

OND-923

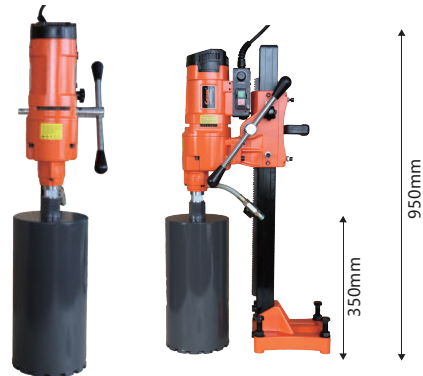
OND-925

OND-923E

OND-925E



- ✓ The velocity-adjustable drilling machines have the functions of soft start.
- ✓ constant power, stepless speed regulation.
- ✓ equipped with overload protection.
- ✓ mechanical clutch protection.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | OND-930<br>OND-930E | OND-935<br>OND-935E |
|------------------------------|---------------------|---------------------|
| Concrete drilling range (mm) | ~12" (~300)         | ~14" (~350)         |
| Rated voltage (V)            | 110/220~            | 110/220~            |
| Rated frequency (Hz)         | 50-60               | 50-60               |
| Rated input power (W)        | 4650                | 4880                |
| No-load speed (rpm)          | 406<br>100-406      | 335<br>100-335      |
| Cable length (m)             | 3.5                 | 3.5                 |
| Borehole depth (mm)          | 600                 | 600                 |
| Packing size (cm)            | 104*38*24           | 104*38*24           |
| Net/Gross weight (kgs)       | 23.5/26.5           | 24.5/27.5           |
| Column length (mm)           | 1000                | 1000                |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|          |          |
|----------|----------|
| OND-930  | OND-935  |
| OND-930E | OND-935E |



- ✓ Heavy drilling machine can drill accurately and deeply on hard materials.
- ✓ The second-class mechanical gear shift machine can drill holes from 50mm to 405mm to achieve the function of multipurpose.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | OND-940<br>OND-940E | OND-945<br>OND-945E | OND-950<br>OND-950E |
|------------------------------|---------------------|---------------------|---------------------|
| Concrete drilling range (mm) | ~16" (~400)         | ~18" (~450)         | ~20" (~500)         |
| Rated voltage (V)            | 110/220~            | 110/220~            | 110/220~            |
| Rated frequency (Hz)         | 50-60               | 50-60               | 50-60               |
| Rated input power (W)        | 5180                | 5380                | 5580                |
| No-load speed (rpm)          | 313<br>100-313      | 260<br>100-260      | 260<br>100-260      |
| Cable length (m)             | 3.5                 | 3.5                 | 3.5                 |
| Borehole depth (mm)          | 600                 | 600                 | 600                 |
| Packing size (cm)            | 104*38*24           | 104*38*24           | 104*38*24           |
| Net/Gross weight (kgs)       | 25.5/28.5           | 26.5/29.5           | 27.5/30.5           |
| Column length (mm)           | 1000                | 1000                | 1000                |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

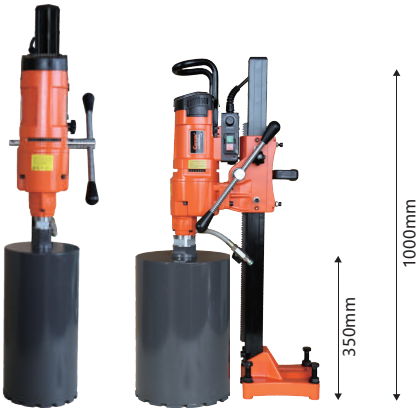
# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|          |          |          |
|----------|----------|----------|
| OND-940  | OND-945  | OND-950  |
| OND-940E | OND-945E | OND-950E |



- ✓ Heavy drilling machine can drill accurately and deeply on hard materials.
- ✓ The second-class mechanical gear shift machine can drill holes from 50mm to 405mm to achieve the function of multipurpose.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | OND-925/2(E) | OND-930/2(E)<br>OND-930/3(E) | OND-935/2(E)<br>OND-935/3(E) |
|------------------------------|--------------|------------------------------|------------------------------|
| Concrete drilling range (mm) | ~10" (~250)  | ~12" (~300)                  | ~14" (~350)                  |
| Rated voltage (V)            | 110/220~     | 110/220~                     | 110/220~                     |
| Rated frequency (Hz)         | 50-60        | 50-60                        | 50-60                        |
| Rated input power (W)        | 4350         | 4650                         | 4880                         |
| No-load speed(1) (rpm)       | 595(100-595) | 410(100-410)<br>415(100-415) | 350(100-350)<br>350(100-350) |
| (2) (rpm)                    | 940(100-940) | 640(100-640)<br>620(100-620) | 560(100-560)<br>530(100-530) |
| (3) (rpm)                    |              | 830(100-830)                 | 710(100-710)                 |
| Cable length (m)             | 3.5          | 3.5                          | 3.5                          |
| Borehole depth (mm)          | 520          | 520                          | 520                          |
| Packing size (cm)            | 93*35*34     | 104*38*24                    | 104*38*24                    |
| Net/Gross weight (kgs)       | 19/22        | 20/23                        | 21/24                        |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|            |            |            |
|------------|------------|------------|
| OND-925/2  | OND-930/3  | OND-935/3  |
| OND-925/2E | OND-930/3E | OND-935/3E |
| OND-930/2  | OND-935/2  |            |
| OND-930/2E | OND-935/2E |            |



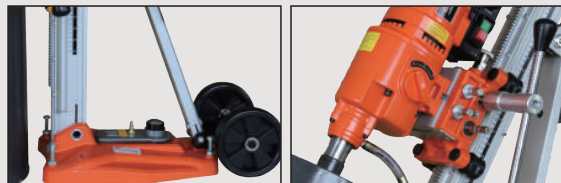
- ✓ The velocity-adjustable drilling machines have the functions of soft start.
- ✓ constant power, stepless speed regulation.
- ✓ equipped with overload protection.
- ✓ mechanical clutch protection.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | OND-940/2(E)<br>OND-940/3(E) | OND-945/2(E)<br>OND-945/3(E) | OND-950/2(E)<br>OND-950/3(E) |
|------------------------------|------------------------------|------------------------------|------------------------------|
| Concrete drilling range (mm) | ~16" (~400)                  | ~18" (~450)                  | ~20" (~500)                  |
| Rated voltage (V)            | 110/220~                     | 110/220~                     | 110/220~                     |
| Rated frequency (Hz)         | 50-60                        | 50-60                        | 50-60                        |
| Rated input power (W)        | 5180                         | 5380                         | 5580                         |
| No-load speed(1) (rpm)       | 320(100-320)<br>310(100-340) | 250(100-250)<br>260(100-260) | 250(100-250)<br>260(100-260) |
| (2) (rpm)                    | 500(100-500)<br>460(100-460) | 410(100-410)<br>390(100-390) | 410(100-410)<br>390(100-390) |
| (3) (rpm)                    | 620(100-620)                 | 530(100-530)                 | 530(100-530)                 |
| Cable length (m)             | 3.5                          | 3.5                          | 3.5                          |
| Borehole depth (mm)          | 520                          | 520                          | 520                          |
| Packing size (cm)            | 104*38*24                    | 104*38*24                    | 104*38*24                    |
| Net/Gross weight (kgs)       | 22/25                        | 23/26                        | 24/27                        |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|            |            |            |
|------------|------------|------------|
| OND-940/2  | OND-945/2  | OND-950/2  |
| OND-940/2E | OND-945/2E | OND-950/2E |
| OND-940/3  | OND-945/3  | OND-950/3  |
| OND-940/3E | OND-945/3E | OND-950/3E |



- ✓ Industrial-grade drilling machine, drilling accurately and deeply
- ✓ Two gear speeds can be adapted to different diameter holes
- ✓ Lifting two speed transmission
- ✓ Light weight, small size, high power



The stands in photo are optional,  
standard equipped is with vertical stand.



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## Technical Parameter

| Product model                | OND-925B(E)<br>OND-925/2B(E)   | OND-930B(E)<br>OND-930/2B(E)   | OND-935B(E)<br>OND-935/2B(E) |
|------------------------------|--------------------------------|--------------------------------|------------------------------|
| Concrete drilling range (mm) | ~10" (~250)                    | ~12" (~300)                    | ~14" (~350)                  |
| Rated voltage (V)            | 110/220~                       | 110/220~                       | 110/220~                     |
| Rated frequency (Hz)         | 50-60                          | 50-60                          | 50-60                        |
| Rated input power (W)        | 4350                           | 4650                           | 4880                         |
| No-load speed(1) (rpm)       | 506 (100-506)<br>595 (100-595) | 406 (100-406)<br>410 (100-410) | 335(100-335)<br>350(100-350) |
| (2) (rpm)                    | 940 (100-940)                  | 640 (100-640)                  | 560(100-560)                 |
| Cable length (m)             | 3.5                            | 3.5                            | 3.5                          |
| Borehole depth (mm)          | 600                            | 600                            | 600                          |
| Packing size (cm)            | 104*38*24                      | 104*38*24                      | 104*38*24                    |
| Net/Gross weight (kgs)       | 19/22                          | 20/23                          | 21/24                        |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

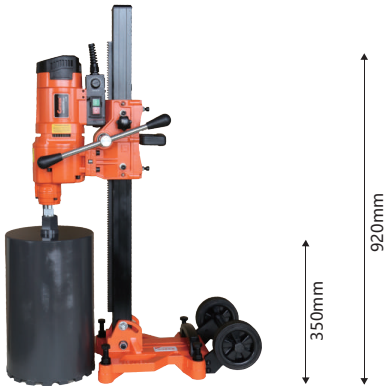
## INDUSTRIAL GRADE

|               |               |               |
|---------------|---------------|---------------|
| OND-925B(E)   | OND-930B(E)   | OND-935B(E)   |
| OND-925/2B(E) | OND-930/2B(E) | OND-935/2B(E) |



New

- ✓ Machines of motor speed regulation have the functions of constant power soft start.
- ✓ stepless regulation and drilling inclined holes from 0-90° with the adjustable bracket.



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## Technical Parameter

| Product model    |       | KCY-280F | KCY-580F  | KCY-850F  |
|------------------|-------|----------|-----------|-----------|
| Applicable model | (mm)  | 220      | 480       | 750       |
| Borehole depth   | (mm)  | 500      | 600       | 650       |
| Net/Gross weight | (kgs) | 15/18    | 20/24     | 22/26     |
| Packing size     | (cm)  | 92*30*45 | 102*30*50 | 102*30*50 |

Adjustable aluminum alloy frame, can be drilling inclined hole 0-45°.Light, easy to transport and install drill frame tight and equipped with wheels. Vacuum base, can quickly, easily set up.Frame with general fast connecting block, quick installation and is suitable for the majority of products on the market.base , frame , the bracket and all adjusting screw can be used with the pushing handle attached to adjust.



## Function Descriptio

|                     |   |
|---------------------|---|
| Handle:             | ✓ |
| Wrench:             | ✓ |
| Allen Wrench:       | ✓ |
| Manual:             | ✓ |
| Quick installation: | ✓ |

The light adjustable aluminum alloy bracket can drill inclined holes from 0-45°.Light, easy to transport and install drill frame tight and equipped with wheels.Frame with general fast connecting block, quick installation and is suitable for the majority of products on the market.base,frame,the bracket and all adjusting screw can be used with the pushing handle attached to adjust.

# ANGLE ADJUSTABLE BRACKET

## INDUSTRIAL GRADE

KCY-280F

KCY-580F

KCY-850F

suit for various motor



KCY-280F



KCY-580F



KCY-850F

Vacuum Rate, It must reach the specified vacuum rate for different drill bits for working

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## Technical Parameter

| Product model                | SCY-1800<br>SCY-1800E | SCY-2050<br>SCY-2050E | SCY-2350<br>SCY-2350E |
|------------------------------|-----------------------|-----------------------|-----------------------|
| Concrete drilling range (mm) | ~7" (~180)            | ~8" (~205)            | ~9" (~235)            |
| Rated voltage (V)            | 110/220~              | 110/220~              | 110/220~              |
| Rated frequency (Hz)         | 50-60                 | 50-60                 | 50-60                 |
| Rated input power (W)        | 3800                  | 4000                  | 4180                  |
| No-load speed (rpm)          | 700<br>100-700        | 700<br>100-700        | 650<br>100-650        |
| Cable length (m)             | 3.5                   | 3.5                   | 3.5                   |
| Borehole depth (mm)          | 450                   | 450                   | 550                   |
| Net/Gross weight (kgs)       | 22/24                 | 22/24                 | 22/24                 |
| Packing size (cm)            | 83*35*24              | 83*35*24              | 83*35*24              |
|                              |                       |                       |                       |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|           |           |           |
|-----------|-----------|-----------|
| SCY-1800  | SCY-2050  | SCY-2350  |
| SCY-1800E | SCY-2050E | SCY-2350E |



- ✓ Vertical stand, with PRCD.
- ✓ Novel appearance.
- ✓ small size.
- ✓ light weight and fine packing.



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## Technical Parameter

| Product model                | SCY-2550<br>SCY-2550E | SCY-2550C<br>SCY-2550CE |
|------------------------------|-----------------------|-------------------------|
| Concrete drilling range (mm) | ~10" (~255)           | ~10" (~255)             |
| Rated voltage (V)            | 110/220~              | 110/220~                |
| Rated frequency (Hz)         | 50-60                 | 50-60                   |
| Rated input power (W)        | 4350                  | 4350                    |
| No-load speed (rpm)          | 600<br>100-600        | 570/890<br>100-570/890  |
| Cable length (m)             | 3.5                   | 3.5                     |
| Borehole depth (mm)          | 450                   | 550                     |
| Net/Gross weight (kgs)       | 23/25                 | 23/25                   |
| Packing size (cm)            | 93*35*24              | 93*35*24                |
|                              |                       |                         |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|           |            |
|-----------|------------|
| SCY-2550  | SCY-2550C  |
| SCY-2550E | SCY-2550CE |



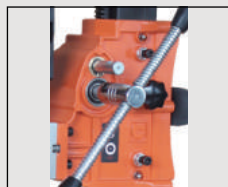
- ✓ The velocity-adjustable drilling machines have the functions of soft start.
- ✓ constant power, stepless speed regulation.
- ✓ equipped with overload protection.
- ✓ mechanical clutch protection.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model                | SCY-3050<br>SCY-3050E | SCY-3550<br>SCY-3550E |
|------------------------------|-----------------------|-----------------------|
| Concrete drilling range (mm) | ~12" (~305)           | ~14" (~355)           |
| Rated voltage (V)            | 110/220~              | 110/220~              |
| Rated frequency (Hz)         | 50-60                 | 50-60                 |
| Rated input power (W)        | 4650                  | 4880                  |
| No-load speed (rpm)          | 490<br>100-490        | 390<br>100-390        |
| Cable length (m)             | 3.5                   | 3.5                   |
| Borehole depth (mm)          | 600                   | 600                   |
| Net/Gross weight (kgs)       | 26/28                 | 26/28                 |
| Packing size (cm)            | 104*38*24             | 104*38*24             |
|                              |                       |                       |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

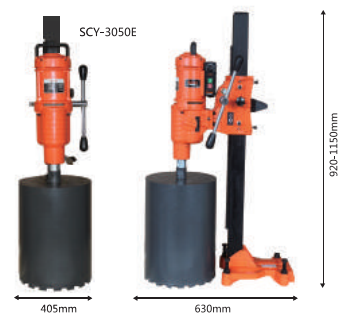
# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|           |           |
|-----------|-----------|
| SCY-3050  | SCY-3550  |
| SCY-3050E | SCY-3550E |



- ✓ Heavy drilling machine can drill accurately and deeply on hard materials.
- ✓ The second-class mechanical gear shift machine can drill holes from 50mm to 355 mm to achieve the function of multipurpose.



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## Technical Parameter

| Product model                | SCY-4050<br>SCY-4050E | SCY-4550<br>SCY-4550E | SCY-5050<br>SCY-5050E |
|------------------------------|-----------------------|-----------------------|-----------------------|
| Concrete drilling range (mm) | ~16" (~405)           | ~18" (~455)           | ~20" (~505)           |
| Rated voltage (V)            | 110/220~              | 110/220~              | 110/220~              |
| Rated frequency (Hz)         | 50-60                 | 50-60                 | 50-60                 |
| Rated input power (W)        | 5180                  | 5280                  | 5380                  |
| No-load speed (rpm)          | 340<br>100-340        | 290<br>100-290        | 280<br>100-280        |
| Cable length (m)             | 3.5                   | 3.5                   | 3.5                   |
| Borehole depth (mm)          | 600                   | 600                   | 600                   |
| Net/Gross weight (kgs)       | 23/25                 | 23/25                 | 26/29                 |
| Packing size (cm)            | 104*38*24             | 104*38*24             | 104*38*24             |
|                              |                       |                       |                       |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# DIAMOND CORE DRILL

## INDUSTRIAL GRADE

|           |           |           |
|-----------|-----------|-----------|
| SCY-4050  | SCY-4550  | SCY-5050  |
| SCY-4050E | SCY-4550E | SCY-5050E |



- ✓ Heavy drilling machine can drill accurately and deeply on hard materials.
- ✓ The second-class mechanical gear shift machine can drill holes from 50mm to 455mm to achieve the function of multipurpose.



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## Technical Parameter

| Product model                |  | <b>SCY-3050C(E)</b><br><b>SCY-3050/3C(E)</b> | <b>SCY-3550C(E)</b><br><b>SCY-3550/3C(E)</b> |
|------------------------------|--|----------------------------------------------|----------------------------------------------|
| Concrete drilling range (mm) |  | ~12" (~305)                                  | ~14" (~355)                                  |
| Rated voltage (V)            |  | 110/220~                                     | 110/220~                                     |
| Rated frequency (Hz)         |  | 50-60                                        | 50-60                                        |
| Rated input power (W)        |  | 4650                                         | 4880                                         |
| No-load speed(1) (rpm)       |  | 480(100-480)<br>440(100-440)                 | 440(100-400)<br>410(100-410)                 |
| (2) (rpm)                    |  | 750(100-750)<br>650(100-650)                 | 600(100-600)<br>580(100-580)                 |
| (3) (rpm)                    |  | 870(100-870)                                 | 800(100-800)                                 |
| Cable length (m)             |  | 3.5                                          | 3.5                                          |
| Borehole depth (mm)          |  | 600                                          | 600                                          |
| Net/Gross weight (kgs)       |  | 26/28                                        | 26/28                                        |
| Packing size (cm)            |  | 107*36*24                                    | 107*36*24                                    |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# THIRD GEAR SPEED DIAMOND CORE DRILL

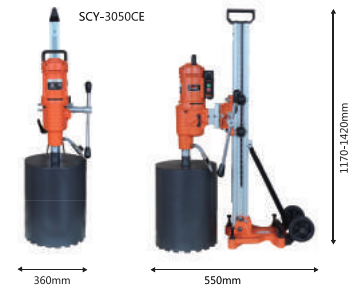
## INDUSTRIAL GRADE

|            |              |
|------------|--------------|
| SCY-3050C  | SCY-3050/3C  |
| SCY-3550C  | SCY-3550/3C  |
| SCY-3050CE | SCY-3050/3CE |
| SCY-3550CE | SCY-3550/3CE |



The stand in photo is for optional,  
standard equipped is with vertical stand.

- ✓ Heavy drill can make accurate and super-deep holes on hard materials
- ✓ Machined of 3 gear speed regulation can drill holes from 50mm to 355mm and choose the proper speed according to the size of bits.



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## Technical Parameter

| Product model                | SCY-4050C(E)<br>SCY-4050/3C(E) | SCY-4550C(E)<br>SCY-4550/3C(E) | SCY-5050C(E)<br>SCY-5050/3C(E) |
|------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Concrete drilling range (mm) | ~16" (~405)                    | ~18" (~455)                    | ~20" (~505)                    |
| Rated voltage (V)            | 110/220~                       | 110/220~                       | 110/220~                       |
| Rated frequency (Hz)         | 50-60                          | 50-60                          | 50-60                          |
| Rated input power (W)        | 5180                           | 5380                           | 5380                           |
| No-load speed(1) (rpm)       | 340(100-340)<br>330(100-330)   | 300(100-300)<br>290(100-290)   | 280(100-280)<br>280(100-280)   |
| (2) (rpm)                    | 530(100-530)<br>500(100-500)   | 470(100-470)<br>430(100-430)   | 420(100-420)<br>420(100-420)   |
| (3) (rpm)                    | 660(100-660)                   | 580(100-580)                   | 550(100-550)                   |
| Cable length (m)             | 3.5                            | 3.5                            | 3.5                            |
| Borehole depth (mm)          | 600                            | 600                            | 600                            |
| Net/Gross weight (kgs)       | 32/35                          | 33/36                          | 34/37                          |
| Packing size (cm)            | 104*38*24                      | 104*38*24                      | 104*38*24                      |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# VACUUM CHUCK 3 GEARSPEED DIAMOND CORE DRILL

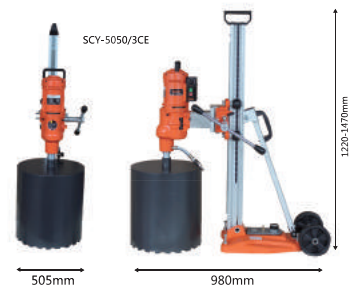
## INDUSTRIAL GRADE

|              |              |              |
|--------------|--------------|--------------|
| SCY-4050C    | SCY-4550C    | SCY-5050C    |
| SCY-4050CE   | SCY-4550CE   | SCY-5050CE   |
| SCY-4050/3C  | SCY-4550/3C  | SCY-5050/3C  |
| SCY-4050/3CE | SCY-4550/3CE | SCY-5050/3CE |



Adjustable aluminum alloy frame, can be drilling inclined hole 0-45°. Light, easy to transport and install drill frame tight and equipped with wheels. Vacuum base, can quickly, easily set up. Frame with general fast connecting block, quick installation and is suitable for the majority of products On the market. Base, frame, the bracket and all adjustable screw can be used with the pushing handle attached to adjust.

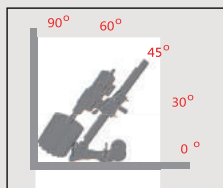
The stand in photo is for optional, standard equipped is with vertical stand.



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## Technical Parameter

| Product model                | SCY-2550BE  | SCY-4050BE  |
|------------------------------|-------------|-------------|
| Concrete drilling range (mm) | ~10" (~255) | ~16" (~405) |
| Rated voltage (V)            | 110/220~    | 110/220~    |
| Rated frequency (Hz)         | 50-60       | 50-60       |
| Rated input power (W)        | 4350        | 5180        |
| No-load speed (rpm)          | 100-600     | 100-340     |
| Cable length (m)             | 3.5         | 3.5         |
| Borehole depth (mm)          | 550         | 600         |
| Net/Gross weight (kgs)       | 23/25       | 23/25       |
| Packing size (cm)            | 107*36*24   | 107*36*24   |
|                              |             |             |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# ANGLE-ADJUSTABLE DIAMOND CORE DRILL

## INDUSTRIAL GRADE

SCY-2550BE

SCY-4050BE

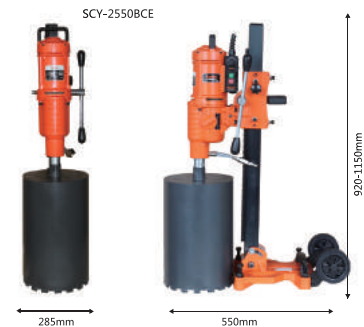


- ✓ Machines of motor speed regulation have the functions of constant power soft start.
- ✓ stepless regulation and drilling inclined holes from 0-90° with the adjustable bracket.



The stands in photo are optional,  
standard equipped is with vertical stand.

This angle-adjustable stand is suitable  
for all motors.



Perfect Industrial Design, Experience Of Beauty And Tactile Sensa

## Technical Parameter

| Product model                | KCY-2550QA    | KCY-4050QA    |
|------------------------------|---------------|---------------|
| Concrete drilling range (mm) | ~ 10" (~ 255) | ~ 16" (~ 405) |
| Rated voltage (V)            | 110/220~      | 110/220~      |
| Rated frequency (Hz)         | 50-60         | 50-60         |
| Rated input power (W)        | 4350          | 5180          |
| No-load speed (rpm)          | 600           | 340           |
| Cable length (m)             | 3.5           | 3.5           |
| Borehole depth (mm)          | 550           | 600           |
| Net/Gross weight (kgs)       | 33/36         | 33/36         |
| Packing size (cm)            | 104*38*24     | 104*38*24     |
|                              |               |               |



## Function Description

|                      |   |
|----------------------|---|
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |

# AUTO FEED DIAMOND CORE DRILL

## INDUSTRIAL GRADE

KCY-2550QA

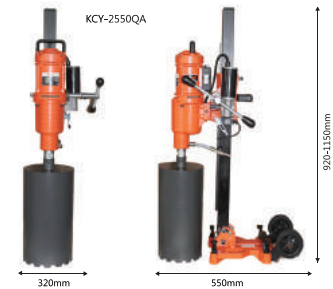
KCY-4050QA



- ✓ 2 types of feeding, automatic feeding and manual feeding.
- ✓ using automatic feeding, operator can control feeding and retracting by control box



This angle-adjustable stand is suitable for all motors.



Perfect Industrial Design,Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model    |       | KCY-200F | KCY-400F  | KCY-650F  |
|------------------|-------|----------|-----------|-----------|
| Applicable model | (mm)  | 180      | 350       | 480       |
| Borehole depth   | (mm)  | 500      | 550       | 600       |
| Net/Gross weight | (kgs) | 16/20    | 17/21     | 20/24     |
| Packing size     | (cm)  | 92*30*45 | 102*30*45 | 113*35*54 |

Adjustable aluminum alloy frame, can be drilling inclined hole 0-45°.Light, easy to transport and install drill frame tight and equipped with wheels.

Vacuum base, can quickly, easily set up.Frame with general fast connecting block, quick installation and is suitable for the majority of products on the market.base , frame , the bracket and all adjusting screw can be used with the pushing handle attached to adjust.



## Function Descriptio

|                     |   |
|---------------------|---|
| Handle:             | ✓ |
| Wrench:             | ✓ |
| Allen Wrench:       | ✓ |
| Manual:             | ✓ |
| Quick installation: | ✓ |

The light adjustable aluminum alloy bracket can drill inclined holes from 0-45°.Light, easy to transport and install drill frame tight and equipped with wheels.Frame with general fast connecting block, quick installation and is suitable for the majority of products on the market.base,frame,the bracket and all adjusting screw can be used with the pushing handle attached to adjust.

# ANGLE ADJUSTABLE BRACKET

## INDUSTRIAL GRADE

KCY-200F

KCY-400F

KCY-650F

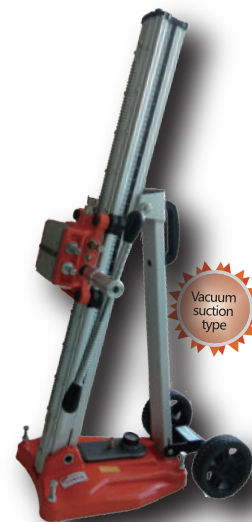
suit for various motor



KCY-200F



KCY-400F



KCY-650F

Vacuum Rate, It must reach the specified vacuum rate for different drill bits for working.

Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model     |       | SCY-32HD  | SCY-42HD  |
|-------------------|-------|-----------|-----------|
| Core drill dia    | (mm)  | Φ 35      | Φ 50      |
| Rated voltage     | (V)   | 110/220~  | 110/220~  |
| Rated frequency   | (Hz)  | 50-60     | 50-60     |
| Rated input power | (W)   | 1550      | 1700      |
| No-load speed     | (rpm) | 100-830   | 100-660   |
| Max attraction    | (N)   | 14800     | 15600     |
| Cutting Depth     | (mm)  | 30        | 35        |
| Stroke            | (mm)  | 120       | 130       |
| Cable length      | (m)   | 2.5       | 2.5       |
| Magnet dimension  | (mm)  | 166*80*50 | 166*80*50 |
| Packing size      | (cm)  | 58*38*18  | 58*38*18  |
| Net/Gross weight  | (kgs) | 12/15     | 13/16     |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Core drill:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Inner lubrication:   | ✓ |

## Machine Include

|                 |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |
| Coolant bottle: | ✓ |
| Safety Chain:   | ✓ |
| Tool Box:       | ✓ |

# MAGNETIC CORE DRILL

## INDUSTRIAL GRADE

SCY-32HD

SCY-42HD



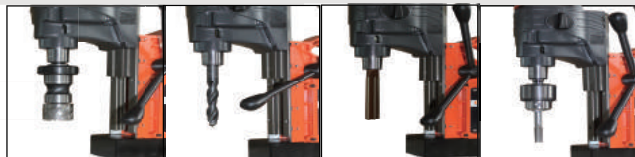
- ✓ Hosts gearbox fixed, high accuracy
- ✓ All die-cast magnesium alloy frame, light weight
- ✓ Built-in cooling system, small size.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model     |       | SCY-68HD   | SCY-98HD   |
|-------------------|-------|------------|------------|
| Core drill dia    | (mm)  | Φ 60       | Φ 98       |
| Twist drill dia   | (mm)  | Φ 23       | Φ 28       |
| Rated voltage     | (V)   | 110/220~   | 110/220~   |
| Rated frequency   | (Hz)  | 50-60      | 50-60      |
| Rated input power | (W)   | 1890       | 2180       |
| No-load speed     | (rpm) | 100-440    | 100-340    |
| Max attraction    | (N)   | 16000      | 17000      |
| Cutting Depth     | (mm)  | 40         | 50         |
| Stroke            | (mm)  | 220        | 230        |
| Cable length      | (m)   | 2.5        | 2.5        |
| Magnet dimension  | (mm)  | 202*102*45 | 202*102*45 |
| Packing size      | (cm)  | 61*20*50   | 61*20*50   |
| Net/Gross weight  | (kgs) | 18.3/24.5  | 18.5/25    |



## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Core drill:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Inner lubrication:   | ✓ |

## Machine Include

|                 |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |
| Coolant bottle: | ✓ |
| Safety Chain:   | ✓ |
| Tool Box:       | ✓ |

# MAGNETIC CORE DRILL

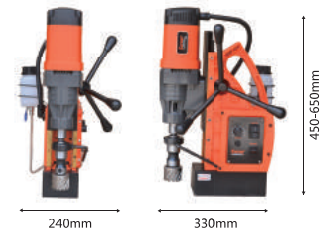
## INDUSTRIAL GRADE

SCY-68HD

SCY-98HD



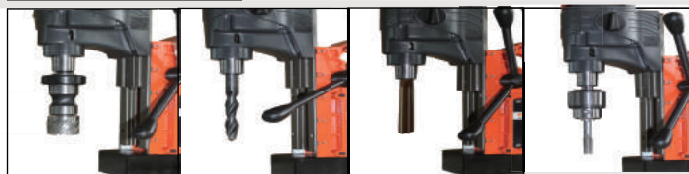
- ✓ Hosts gearbox fixed, high accuracy
- ✓ All die-cast magnesium alloy frame, light weight
- ✓ Built-in cooling system, small size.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model     |       | KCY-36/2WDO | KCY-48/2WDO |
|-------------------|-------|-------------|-------------|
| Core drill dia    | (mm)  | Φ 36        | Φ 48        |
| Twist drill dia   | (mm)  | Φ 18        | Φ 22        |
| Tapping dia       | (mm)  | M18         | M22         |
| Rated voltage     | (V)   | 110/220~    | 110/220~    |
| Rated frequency   | (Hz)  | 50-60       | 50-60       |
| Rated input power | (W)   | 1550        | 1700        |
| No-load speed     | (rpm) | 100-270/520 | 100-260/480 |
| Max attraction    | (N)   | 14200       | 14500       |
| Cutting Depth     | (mm)  | 30          | 35          |
| Stroke            | (mm)  | 220         | 230         |
| Packing size      | (cm)  | 58*18*38    | 58*18*38    |
| Net/Gross weight  | (kgs) | 13/16       | 13/16       |



## Function Description

|                        |   |
|------------------------|---|
| Twist Drill:           | ✓ |
| Tapping:               | ✓ |
| Milling Drill:         | ✓ |
| Countersunk:           | ✓ |
| Reversible:            | ✓ |
| Variable Speed:        | ✓ |
| Gear Speed:            | ✓ |
| Overload protection:   | ✓ |
| Soft start:            | ✓ |
| Carbon brush:          | ✓ |
| Oil immersed gear box: | ✓ |
| Torque control:        | ✓ |

## Machine Include

|                 |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |
| Coolant bottle: | ✓ |
| Safety Chain:   | ✓ |
| Tool Box:       | ✓ |

# MULTIFUNCTION MAGNETIC DRILL

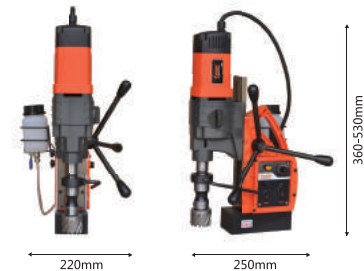
## INDUSTRIAL GRADE

KCY-36/2WDO

KCY-48/2WDO



- ✓ Oil-immersed gearbox gear long life
- ✓ Multi-gear gear speeder tool for multiple
- ✓ Dual dovetail guides, travel, small size  
Inversion is an electronic push-button machines



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model     |       | KCY-65/2WD  | KCY-85/3WD      |
|-------------------|-------|-------------|-----------------|
| Core drill dia    | (mm)  | Φ 65        | Φ 85            |
| Twist drill dia   | (mm)  | Φ 25        | Φ 32            |
| Tapping dia       | (mm)  | M20         | M24             |
| Rated voltage     | (V)   | 110/220~    | 110/220~        |
| Rated frequency   | (Hz)  | 50-60       | 50-60           |
| Rated input power | (W)   | 1890        | 2280            |
| No-load speed     | (rpm) | 100-220/490 | 100-220/380/490 |
| Max attraction    | (N)   | 15800       | 16800           |
| Cutting Depth     | (mm)  | 50          | 60              |
| Stroke            | (mm)  | 220         | 230             |
| Packing size      | (cm)  | 60*20*51    | 60*20*51        |
| Net/Gross weight  | (kgs) | 22.5/30     | 23.5/31         |



## Function Description

|                      |   |
|----------------------|---|
| Twist Drill:         | ✓ |
| Tapping:             | ✓ |
| Milling Drill:       | ✓ |
| Countersunk:         | ✓ |
| Reversible:          | ✓ |
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                 |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |
| Coolant bottle: | ✓ |
| Safety Chain:   | ✓ |
| Tool Box:       | ✓ |

# MULTIFUNCTION MAGNETIC DRILL

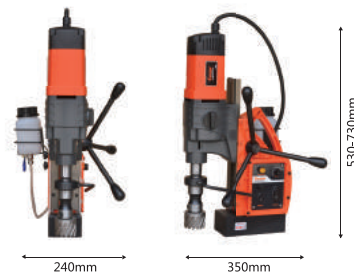
## INDUSTRIAL GRADE

KCY-65/2WD

KCY-85/3WD



- ✓ Multi-gear gear speeder tool for multiple
- ✓ Dual dovetail guides, travel, small size



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model     |       | KCY-100/3WDO    | KCY-130/3WDO    |
|-------------------|-------|-----------------|-----------------|
| Core drill dia    | (mm)  | Φ100            | Φ130            |
| Twist drill dia   | (mm)  | Φ 28            | Φ 32            |
| Tapping dia       | (mm)  | M26             | M28             |
| Rated voltage     | (V)   | 110/220~        | 110/220~        |
| Rated frequency   | (Hz)  | 50-60           | 50-60           |
| Rated input power | (W)   | 2380            | 2690            |
| No-load speed     | (rpm) | 100-130/300/620 | 100-130/300/620 |
| Max attraction    | (N)   | 17600           | 18600           |
| Cutting Depth     | (mm)  | 70              | 75              |
| Stroke            | (mm)  | 330             | 340             |
| Packing size      | (cm)  | 62*20*51        | 62*20*51        |
| Net/Gross weight  | (kgs) | 27/32           | 28/33           |



## Function Description

|                      |   |
|----------------------|---|
| Twist Drill:         | ✓ |
| Tapping:             | ✓ |
| Milling Drill:       | ✓ |
| Countersunk:         | ✓ |
| Reversible:          | ✓ |
| Variable Speed:      | ✓ |
| Gear Speed:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                 |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |
| Coolant bottle: | ✓ |
| Safety Chain:   | ✓ |
| Tool Box:       | ✓ |

# MULTIFUNCTION MAGNETIC DRILL

## INDUSTRIAL GRADE

KCY-100/3WDO

KCY-130/3WDO



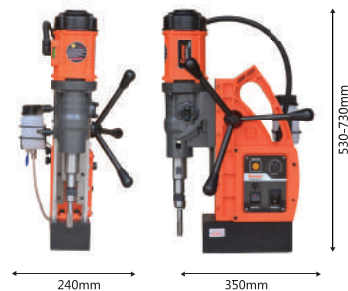
- ✓ Oil-immersed gearbox gear long life.
- ✓ Multi-gear gear speeder tool for multiple.
- ✓ Dual dovetail guides ,travel,small,size.
- ✓ Inversion is an electronic push-button machines.
- ✓ Completely new,ergonomic operating.



Liquid oli lubrication



Third gear transmission



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model     |       | KCY-28DM | KCY-38DM | KCY-55DM |
|-------------------|-------|----------|----------|----------|
| Core drill dia    | (mm)  | Φ 28     | Φ 38     | Φ 55     |
| Rated voltage     | (V)   | 110/220~ | 110/220~ | 110/220~ |
| Rated frequency   | (Hz)  | 50-60    | 50-60    | 50-60    |
| Rated input power | (W)   | 1400     | 1650     | 1900     |
| No-load speed     | (rpm) | 690      | 650      | 570      |
| Max attraction    | (N)   | 13500    | 14500    | 15500    |
| Cutting Depth     | (mm)  | 25       | 35       | 50       |
| Stroke            | (mm)  | 35       | 45       | 60       |
| Packing size      | (cm)  | 40*20*24 | 40*20*24 | 40*20*24 |
| Net/Gross weight  | (kgs) | 8.2/12   | 8.5/13   | 9/13.5   |



For small space working

## Function Description

|                      |   |
|----------------------|---|
| Variable Speed:      | ✓ |
| Core drill:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Inner lubrication:   | ✓ |

## Machine Include

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Safety Chain:  | ✓ |
| Tool Box:      | ✓ |

# MINI HORIZONTAL TYPE

## INDUSTRIAL GRADE

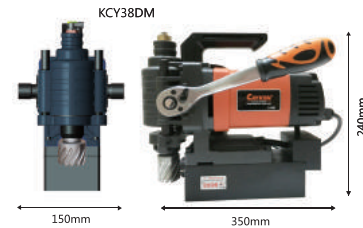
KCY-28DM

KCY-38DM

KCY-55DM



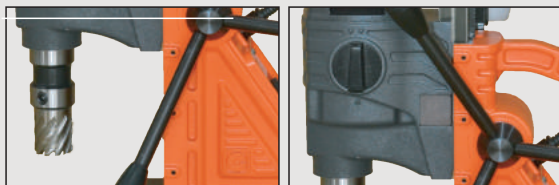
- ✓ suitable for small workplace
- ✓ small size and easy carrying
- ✓ strong drilling capacity and high efficiency
- ✓ strong adhesion and reliable safety



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model          | SCY-35WO | SCY-50WO  | SCY-50/2WO |
|------------------------|----------|-----------|------------|
| Core drill dia (mm)    | 35       | 50        | 50         |
| Twist drill dia (mm)   |          |           | 16         |
| Rated voltage (V)      | 110/220~ | 110/220~  | 110/220~   |
| Rated frequency (Hz)   | 50-60    | 50-60     | 50-60      |
| Rated input power (W)  | 1600     | 1650      | 1700       |
| No-load speed (rpm)    | 810      | 750       | 280/510    |
| Max attraction (N)     | 16000    | 16200     | 16500      |
| Cutting Depth (mm)     | 35       | 40        | 45         |
| Stroke (mm)            | 210      | 220       | 230        |
| Packing size (cm)      | 58*18*37 | 58*18*37  | 58*18*37   |
| Net/Gross weight (kgs) | 14/17    | 14.3/17.3 | 14.8/17.8  |



## Function Description

|                      |   |
|----------------------|---|
| Core drill:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Inner lubrication:   | ✓ |

## Machine Include

|                 |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |
| Coolant bottle: | ✓ |
| Safety Chain:   | ✓ |
| Tool Box:       | ✓ |

# PORTABLE MAGNETIC BASE DRILLING MACHINE

## INDUSTRIAL GRADE

SCY-35WO

SCY-50WO

SCY-50/2WO

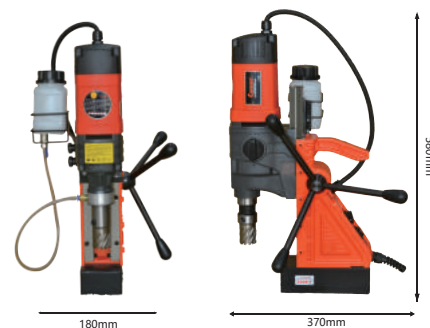


- ✓ Hosts gearbox fixed, high accuracy
- ✓ All die-cast magnesium alloy frame, light weight
- ✓ Built-in cooling system, small size.



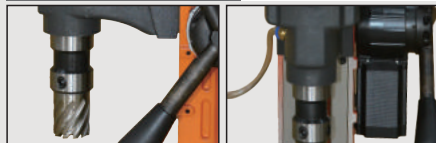
SCY-35WO  
SCY-50WO

SCY-50/2WO



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| Technical Parameter |       |          |            |
|---------------------|-------|----------|------------|
| Product model       |       | KCY-35QE | KCY-55/2QE |
| Core drill dia      | (mm)  | 35       | 55         |
| Twist drill dia     | (mm)  | /        | /          |
| Rated voltage       | (V)   | 110/220~ | 110/220~   |
| Rated frequency     | (Hz)  | 50-60    | 50-60      |
| Rated input power   | (W)   | 1600     | 1700       |
| No-load speed       | (rpm) | 810      | 280/510    |
| Max attraction      | (N)   | 16000    | 16500      |
| Cutting Depth       | (mm)  | 30       | 40         |
| Stroke              | (mm)  | 210      | 230        |
| Packing size        | (cm)  | 35*25*43 | 35*25*43   |
| Net/Gross weight    | (kgs) | 14/20.5  | 15.3/22.8  |



| Function Description |   |
|----------------------|---|
| Core Drill:          | ✓ |
| Gear Speed:          | ✓ |
| Overload Protection: | ✓ |
| Soft Start:          | ✓ |
| Carbon Brush:        | ✓ |
| Auto Feeding:        | ✓ |
| Auto Return:         | ✓ |
| Torque Control:      | ✓ |
| Machine Included     |   |
| Drill Machine:       | ✓ |
| Handle:              | ✓ |
| Wrench:              | ✓ |
| Allen Wrench:        | ✓ |
| Manual:              | ✓ |
| Coolant Bottle:      | ✓ |
| Safety Chain:        | ✓ |
| Tool Box:            | ✓ |

# AUTOMATIC MAGNETIC DRILL

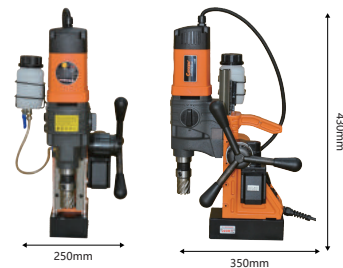
## INDUSTRIAL GRADE

KCY-35QE

KCY-50/2QE



- ✓ Fully automatic drilling and return.
- ✓ Motor stops automatically after returning.
- ✓ Humanized design.
- ✓ Light weight, high efficiency, small size.
- ✓ Feeding speed will be adjusted automatically according to the load
- ✓ Strong suction magnetic seat.
- ✓ Cooling and lubricating integrated device.



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| Technical Parameter |       |             |
|---------------------|-------|-------------|
| Product model       |       | KCY-80/3QE  |
| Core drill dia      | (mm)  | 80          |
| Twist drill dia     | (mm)  | 23          |
| Rated voltage       | (V)   | 110/220~    |
| Rated frequency     | (Hz)  | 50-60       |
| Rated input power   | (W)   | 2690        |
| No-load speed       | (rpm) | 130/300/620 |
| Max attraction      | (N)   | 17600       |
| Cutting Depth       | (mm)  | 50          |
| Stroke              | (mm)  | 230         |
| Packing size        | (cm)  | 35*26*45    |
| Net/Gross weight    | (kgs) | 16.6/27     |



| Function Description |   |
|----------------------|---|
| Core Drill:          | ✓ |
| Gear Speed:          | ✓ |
| Overload Protection: | ✓ |
| Soft Start:          | ✓ |
| Carbon Brush:        | ✓ |
| Auto Feeding:        | ✓ |
| Auto Return:         | ✓ |
| Torque Control:      | ✓ |
| Machine Included     |   |
| Drill Machine:       | ✓ |
| Handle:              | ✓ |
| Wrench:              | ✓ |
| Allen Wrench:        | ✓ |
| Manual:              | ✓ |
| Coolant Bottle:      | ✓ |
| Safety Chain:        | ✓ |
| Tool Box:            | ✓ |

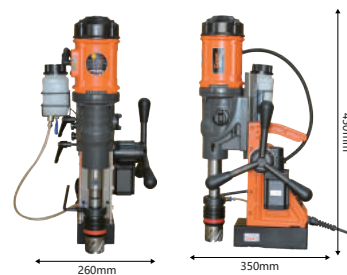
# AUTOMATIC MAGNETIC DRILL

INDUSTRIAL GRADE

KCY-80/3QE



- ✓ Fully automatic drilling and return.
- ✓ Motor stops automatically after returning.
- ✓ Humanized design.
- ✓ Light weight, high efficiency, small size.
- ✓ Feeding speed will be adjusted automatic ally according to the load
- ✓ Strong suction magnetic seat.
- ✓ Cooling and lubricainga integrated device.



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## Technical Parameter

| Product model     |       | SCY-35PM | SCY-50PM  |
|-------------------|-------|----------|-----------|
| Core drill dia    | (mm)  | 35       | 50        |
| Twist drill dia   | (mm)  | 13       | 13        |
| Rated voltage     | (V)   | 220      | 220       |
| Rated frequency   | (Hz)  | 50-60    | 50-60     |
| Rated input power | (W)   | 1600     | 1700      |
| No-load speed     | (rpm) | 810      | 280/510   |
| Max attraction    | (N)   | 16000    | 16500     |
| Cutting Depth     | (mm)  | 35       | 40        |
| Stroke            | (mm)  | 210      | 230       |
| Packing size      | (cm)  | 34*25*43 | 34*25*43  |
| Net/Gross weight  | (kgs) | 11.5/18  | 11.7/18.2 |



## Function Description

|                      |   |
|----------------------|---|
| Core drill:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Inner lubrication:   | ✓ |

## Machine Included

|                 |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |
| Coolant bottle: | ✓ |
| Safety Chain:   | ✓ |
| Tool Box:       | ✓ |

# PERMANENT MAGNETIC DRILL

## INDUSTRIAL GRADE

SCY-35PM

SCY-50PM



- ✓ No electricity can produce magnetic force.
- ✓ Light weight, high efficiency, small size.
- ✓ Operation is safe and convenient.
- ✓ Strong suction magnetic seat.
- ✓ Cooling and lubricating integrated device.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model     |       | SCY-38WSPM | SCY-55WSPM |
|-------------------|-------|------------|------------|
| Core drill dia    | (mm)  | 38         | 55         |
| Rated voltage     | (V)   | 110/220    | 110/220    |
| Rated frequency   | (Hz)  | 50-60      | 50-60      |
| Rated input power | (W)   | 1650       | 1900       |
| No-load speed     | (rpm) | 650        | 570        |
| Max attraction    | (N)   | 14500      | 15500      |
| Cutting Depth     | (mm)  | 35         | 50         |
| Stroke            | (mm)  | 45         | 60         |
| Packing size      | (cm)  | 34*25*43   | 34*25*43   |
| Net/Gross weight  | (kgs) | 11.5/18    | 11.7/18.2  |



## Function Description

|                      |   |
|----------------------|---|
| Core drill:          | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Inner lubrication:   | ✓ |

## Machine Included

|                |   |
|----------------|---|
| Drill machine: | ✓ |
| Handle:        | ✓ |
| Wrench:        | ✓ |
| Allen Wrench:  | ✓ |
| Manual:        | ✓ |
| Safety Chain:  | ✓ |
| Tool Box:      | ✓ |

# PERMANENT MAGNETIC DRILL

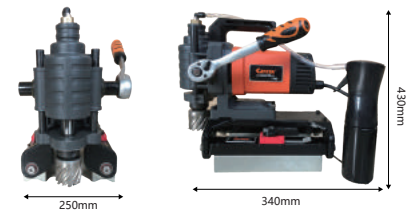
## INDUSTRIAL GRADE

SCY-38WSPM

SCY-55WSPM



- ✓ No electricity can produce magnetic force.
- ✓ Suitable for small workplace
- ✓ Small size and easy carrying
- ✓ Strong drilling capacity and high efficiency
- ✓ Strong adhesion and reliable safety



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model          | SCY-1300<br>SCY-1300E<br>SCY-1300RE | SCY-1600<br>SCY-1600E<br>SCY-1600RE |
|------------------------|-------------------------------------|-------------------------------------|
| Twist drill dia (mm)   | Φ13                                 | Φ16                                 |
| Rated voltage (V)      | 110/220~                            | 110/220~                            |
| Rated frequency (Hz)   | 50-60                               | 50-60                               |
| Rated input power (W)  | 1250                                | 1480                                |
| No-load speed (rpm)    | 850<br>100-850<br>100-850           | 680<br>100-680<br>100-680           |
| Max attraction (N)     | 9500                                | 11500                               |
| Cutting Depth (mm)     | 0-130                               | 0-130                               |
| Stroke (mm)            | 130                                 | 140                                 |
| Packing size (cm)      | 30*13*35                            | 30*13*35                            |
| Net/Gross weight (kgs) | 12/14                               | 13/15                               |



## Function Description

|                      |   |
|----------------------|---|
| Twist Drill:         | ✓ |
| Tapping:             | ✓ |
| Reversible:          | ✓ |
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |

## Machine Include

|                 |   |
|-----------------|---|
| Drill machine:  | ✓ |
| Handle:         | ✓ |
| Wrench:         | ✓ |
| Allen Wrench:   | ✓ |
| Manual:         | ✓ |
| Coolant bottle: | ✓ |
| Safety Chain:   | ✓ |

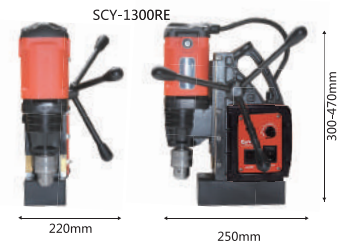
# MAGNETIC DRILL

## INDUSTRIAL GRADE

|            |            |
|------------|------------|
| SCY-1300   | SCY-1600   |
| SCY-1300E  | SCY-1600E  |
| SCY-1300RE | SCY-1600RE |



- ✓ Humanized design
- ✓ specific circular bracket, and light weight make the work more professional and efficient.



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

| Technical Parameter |       |                                     |                                     |
|---------------------|-------|-------------------------------------|-------------------------------------|
| Product model       |       | SCY-2300<br>SCY-2300E<br>SCY-2300RE | SCY-2800<br>SCY-2800E<br>SCY-2800RE |
| Twist drill dia     | (mm)  | Φ23                                 | Φ28                                 |
| Rated voltage       | (V)   | 110/220~                            | 110/220~                            |
| Rated frequency     | (Hz)  | 50-60                               | 50-60                               |
| Rated input power   | (W)   | 1500                                | 1780                                |
| No-load speed       | (rpm) | 440<br>100-440<br>100-440           | 340<br>100-340<br>100-340           |
| Max attraction      | (N)   | 14000                               | 14800                               |
| Cutting Depth       | (mm)  | 0-150                               | 0-150                               |
| Stroke              | (mm)  | 220                                 | 230                                 |
| Packing size        | (cm)  | 46*25*51                            | 46*25*51                            |
| Net/Gross weight    | (kgs) | 25/28                               | 26/29                               |



| Function Description |   |
|----------------------|---|
| Twist Drill:         | ✓ |
| Tapping:             | ✓ |
| Reversible:          | ✓ |
| Variable Speed:      | ✓ |
| Overload protection: | ✓ |
| Soft start:          | ✓ |
| Carbon brush:        | ✓ |
| Torque control:      | ✓ |
| Machine Include      |   |
| Drill machine:       | ✓ |
| Handle:              | ✓ |
| Wrench:              | ✓ |
| Allen Wrench:        | ✓ |
| Manual:              | ✓ |
| Coolant bottle:      | ✓ |
| Safety Chain:        | ✓ |

# MULTI-FUNCTIONAL MAGNETIC DRILL

## INDUSTRIAL GRADE

|            |            |
|------------|------------|
| SCY-2300   | SCY-2800E  |
| SCY-2300E  | SCY-2800E  |
| SCY-2300RE | SCY-2800RE |



- ✓ Humanized design
- ✓ specific circular bracket, and light weight make the work more professional and efficient.



Perfect Industrial Design,Experience of Beauty and Tactile Sensation

## Technical Parameter

| Product model     |       | KCY-320WEQ | KCY-420WEQ | KCY-520WEQ |
|-------------------|-------|------------|------------|------------|
| Cutting depth     | (mm)  | 320        | 420        | 520        |
| Rated voltage     | (V)   | 110/220~   | 110/220~   | 110/220~   |
| Rated frequency   | (Hz)  | 50-60      | 50-60      | 50-60      |
| Rated input power | (W)   | 6280       | 7280       | 7980       |
| No-load speed     | (rpm) | 300        | 280        | 260        |
| Blade diameter    | (mm)  | Φ800       | Φ1000      | Φ1200      |
| Packing size      | (cm)  | 55*55*78   | 55*55*88   | 55*55*98   |
| Gross weight      | (kgs) | 35         | 40         | 45         |

## Function Descriptio

|               |   |
|---------------|---|
| Wrench:       | ✓ |
| Allen Wrench: | ✓ |
| Manual:       | ✓ |



# WALL CUTTER SERIES

## INDUSTRIAL GRADE

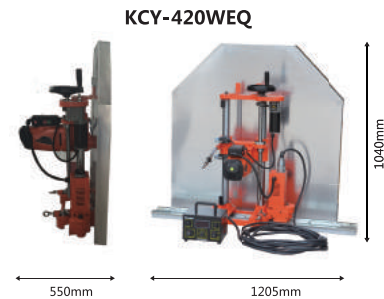
KCY-320WEQ

KCY-420WEQ

KCY-520WEQ



- ✓ Automatic feeding and cutting
- ✓ Automatic detaching track
- ✓ Aluminum alloy shell
- ✓ Digital controlling box(computer version)



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

| Technical Parameter     |                              |                              |
|-------------------------|------------------------------|------------------------------|
| Product model           | KCY-HDD-39                   | KCY-HDD-45                   |
| Rated input power       | 30(KW)                       | 43(KW)                       |
| Hydraulic pump form     | Gear                         | Gear                         |
| Hydraulic pump quantity | 3                            | 3                            |
| Motor form              | 3 phase water cooling        | 3 phase water cooling        |
| Rated voltage(V)        | 380/400/480                  | 380/400/ 480                 |
| Rated frequency         | 50/60Hz                      | 50/60Hz                      |
| Current overload        | 47(A)                        | 63(A)                        |
| Voltage socket(16A)     | 1(250V)                      | 1(250V)                      |
| Length                  | 518mm                        | 518mm                        |
| Width                   | 320mm                        | 320mm                        |
| Height                  | 675mm                        | 675mm                        |
| Gross weight            | 160kg(with oil)              | 170kg(with oil)              |
| Optional                | Digital remote control       | Digital remote control       |
| Optional                | Frequency conversion control | Frequency conversion control |

# HYDRAULIC WALL CUTTER POWER UNIT

## INDUSTRIAL GRADE

KCY-HDD-39

KCY-HDD-45



- ✓ Hydraulic wall cutter with huge power
- ✓ Automatic detaching track.
- ✓ Automatic feeding and cutting.
- ✓ Digital controlling box(computer version).
- ✓ It can be remote control



Control box



Perfect Industrial Design, Experience of Beauty and Tactile Sensation

| Technical Parameter     |                    |                    |
|-------------------------|--------------------|--------------------|
| Product model           | KCY-KD-20          | KCY-KD-22          |
| Max saw blade dia       | 1800mm             | 2200mm             |
| Max cutting depth       | 815mm              | 1015mm             |
| Max start blade         | 1000mm             | 1200mm             |
| Saw blade mounting form | Quick installation | Quick installation |
| Saw blade arbor dia     | 60mm               | 60mm               |
| Cantilever angle        | 360°               | 360°               |
| Torque force            | 340Nm              | 400Nm              |
| Speed 1st               | 590rpm             | 590rpm             |
| Speed 2nd               | 850rpm             | 850rpm             |
| Speed 3rd               | 1020rpm            | 1020rpm            |
| Speed 4th               | 1300rpm            | 1300rpm            |
| Cutting motor weight    | 27kg               | 29kg               |
| Saw blade base          | φ130mm, 6×M8       | φ130mm, 6×M8       |
| Saw blade base          | φ110mm, 6×M10      | φ110mm, 6×M10      |
| Saw blade base          | φ108mm, 6×M10      | φ108mm, 6×M10      |

# HYDRAULIC WALL CUTTER

## INDUSTRIAL GRADE

KCY-KD-20

KCY-KD-22



- ✓ Hydraulic wall cutter with huge power
- ✓ Automatic detaching track.
- ✓ Automatic feeding and cutting.
- ✓ Digital controlling box(computer version).
- ✓ It can be remote controll



## Accessories

We believe accessories are auxiliary tools. Their development follows from practical situations in which problems, present themselves, problems which usually could have been prevented by properly estimating the diversity and complexity of the work .

Cayken catalog provides an extensive collection of useful and necessary accessories, tuned to your activities. This Cayken accessories guarantee professional solutions.

| Fast fixture                                                                                                                 | Description                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
|  <p>MT2*19.05    MT3*19.05    MT3*31.75</p> | Spindle ½"×20UNF(inner), 19.05mm(inner hole) , weldon shank                                       |
|                                                                                                                              | Spindle Morse 3# Taper Shank, 19.05mm(inner hole), weldon(slef-locking shank) with cooling jacket |
|                                                                                                                              | Spindle Morse 3# Taper Shank, 19.05mm(inner hole), weldon shank with cooling jacket               |
|                                                                                                                              | Spindle Morse 3# Taper Shank, 31.75mm(inner hole), weldon shank with cooling jacket               |
|                                                                                                                              |                                                                                                   |

| Connection                                                                         | Description                                  |
|------------------------------------------------------------------------------------|----------------------------------------------|
|  | Morse Taper 2# (inner)-Morse Taper 3#(outer) |
|                                                                                    | B16 Spindle Connection-Morse Taper 3#        |
|                                                                                    | B18 Spindle Connection-Morse Taper 3#        |
|                                                                                    |                                              |

| Adapter                                                                           | Description                    |
|-----------------------------------------------------------------------------------|--------------------------------|
|  | TNIN shank/quick release shank |
|                                                                                   | Universal shank/nitto shank    |
|                                                                                   | weldon shank                   |
|                                                                                   |                                |

| Adapter                                                                            | Description                                             |
|------------------------------------------------------------------------------------|---------------------------------------------------------|
|  | Tap Adapter(Suitable for M8 Tap, Shank $\Phi 6.3$ )     |
|                                                                                    | Tap Adapter(Suitable for M10 Tap, Shank $\Phi 8$ )      |
|                                                                                    | Tap Adapter(Suitable for M12 Tap, Shank $\Phi 9$ )      |
|                                                                                    | Tap Adapter(Suitable for M14 Tap, Shank $\Phi 11.2$ )   |
|                                                                                    | Tap Adapter(Suitable for M16 Tap, Shank $\Phi 12.5$ )   |
|                                                                                    | Tap Adapter(Suitable for M18-M20 Tap, Shank $\Phi 14$ ) |
|                                                                                    | Tap Adapter(Suitable for M22 Tap, Shank $\Phi 16$ )     |
|                                                                                    | Tap Adapter(Suitable for M24 Tap, Shank $\Phi 18$ )     |
|                                                                                    | Tap Adapter(Suitable for M27-30 Tap, Shank $\Phi 20$ )  |

| Other Accessories                                                                                     | Description                                             |
|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
|  <p>1-2      2-3</p> | <p>Drift: to loose the hollow drills spindle easily</p> |

| Adapter for Magnetic Core Drill                                                    | Description                                 |
|------------------------------------------------------------------------------------|---------------------------------------------|
|  | <p>Handle for small magnetic drill</p>      |
|                                                                                    | <p>Handle for medium magnetic drill</p>     |
|                                                                                    | <p>Handle for heavy duty magnetic drill</p> |

| Thread Adaptor                                                                    |                       | Spindle Thread                                                                     |                   |
|-----------------------------------------------------------------------------------|-----------------------|------------------------------------------------------------------------------------|-------------------|
|  | M22 turn 1-1/4" 7UNC  |  | G1/2              |
|  | G1/2 turn 1-1/4" 3UNC |  | 1-1/4" -7UNC^G1/2 |
|  | G1/2 turn 1-1/4" 7UNC |  | 1-1/4" -3UNC      |
|  | Adpter for Hilti      |  | 1-1/4" -7UNC^G1/2 |

| Plug size                                                                           |     | PRCD or GFCI                                                                         |       |
|-------------------------------------------------------------------------------------|-----|--------------------------------------------------------------------------------------|-------|
|    | FRA |    | 220V~ |
|    | EP  |                                                                                      |       |
|   | GB  |                                                                                      |       |
|  | US  |                                                                                      |       |
|    | EG  |  | 110V~ |
|    | CN  |                                                                                      |       |
|   | GB  |                                                                                      |       |
|  | EP  |                                                                                      |       |

## Accessories

| Armature                                                                           |                                                                                   | Stator                                                                              |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|   |  |  |
| DK200                                                                              | SCY2050                                                                           | SCY2050                                                                             |
| Packing box                                                                        |                                                                                   |                                                                                     |
|  |                                                                                   |  |
| SCY18/2EBM                                                                         |                                                                                   | SCY32HD                                                                             |

## TCT Annular Cutter(Hollow Drill)

TCT Annular Cutters, with unique geometry type and random-space tips, provide clearly cutting, fast feed rate, less vibration, smooth hole surface and long tool life, highly effective for drilling. They are better and quicker than twist drill.

TCT Annular Cutters can be used on all kinds of magnetic drilling machines. They can be widely used in drilling steel, copper, aluminum, stainless steel and plastic, in either plate or pipe form.

The TCT Annular Cutter have gained huge popularity in the market. The entire range is available in various specifications that can be customized as per clients' requirements.



### TCT Annular Cutter(Hollow Drill) With 19.05mm weldon Shank

| ΦMM             | ΦMM             |
|-----------------|-----------------|
| 12*35/50/75/100 | 37*35/50/75/100 |
| 13*35/50/75/100 | 38*35/50/75/100 |
| 14*35/50/75/100 | 39*35/50/75/100 |
| 15*35/50/75/100 | 40*35/50/75/100 |
| 16*35/50/75/100 | 41*35/50/75/100 |
| 17*35/50/75/100 | 42*35/50/75/100 |
| 18*35/50/75/100 | 43*35/50/75/100 |
| 19*35/50/75/100 | 44*35/50/75/100 |
| 20*35/50/75/100 | 45*35/50/75/100 |
| 21*35/50/75/100 | 46*35/50/75/100 |
| 22*35/50/75/100 | 47*35/50/75/100 |
| 23*35/50/75/100 | 48*35/50/75/100 |
| 24*35/50/75/100 | 49*35/50/75/100 |
| 25*35/50/75/100 | 50*35/50/75/100 |
| 26*35/50/75/100 | 51*35/50/75/100 |
| 27*35/50/75/100 | 52*35/50/75/100 |
| 28*35/50/75/100 | 53*35/50/75/100 |
| 29*35/50/75/100 | 54*35/50/75/100 |
| 30*35/50/75/100 | 55*35/50/75/100 |
| 31*35/50/75/100 | 56*35/50/75/100 |
| 32*35/50/75/100 | 57*35/50/75/100 |
| 33*35/50/75/100 | 58*35/50/75/100 |
| 34*35/50/75/100 | 59*35/50/75/100 |
| 35*35/50/75/100 | 60*35/50/75/100 |
| 36*35/50/75/100 |                 |

### TCT Annular Cutter(Hollow Drill) With 31.75mm weldon Shank

| ΦMM             | ΦMM              |
|-----------------|------------------|
| 61*35/50/75/100 | 81*35/50/75/100  |
| 62*35/50/75/100 | 82*35/50/75/100  |
| 63*35/50/75/100 | 83*35/50/75/100  |
| 64*35/50/75/100 | 84*35/50/75/100  |
| 65*35/50/75/100 | 85*35/50/75/100  |
| 66*35/50/75/100 | 86*35/50/75/100  |
| 67*35/50/75/100 | 87*35/50/75/100  |
| 68*35/50/75/100 | 88*35/50/75/100  |
| 69*35/50/75/100 | 89*35/50/75/100  |
| 70*35/50/75/100 | 90*35/50/75/100  |
| 71*35/50/75/100 | 91*35/50/75/100  |
| 72*35/50/75/100 | 92*35/50/75/100  |
| 73*35/50/75/100 | 93*35/50/75/100  |
| 74*35/50/75/100 | 94*35/50/75/100  |
| 75*35/50/75/100 | 95*35/50/75/100  |
| 76*35/50/75/100 | 96*35/50/75/100  |
| 77*35/50/75/100 | 97*35/50/75/100  |
| 78*35/50/75/100 | 98*35/50/75/100  |
| 79*35/50/75/100 | 99*35/50/75/100  |
| 80*35/50/75/100 | 100*35/50/75/100 |

# HSS Annular Cutters

## HSS Annular Cutter(Hollow Drill)

Cayken Annular Cutters are manufactured with superior-quality raw material. The cutters are appreciated worldwide for their optimum performance, durability and longer functional life

### Annular Cutting

Cutting metal with Cayken Annular Cutters is an efficient way to create holes of 12mm ( 7/16") up to 130mm ( 5" ) diameter.They come in cutting depths (DOC)25(1"),50(2"), 75(3") and 100 ( 4" ) mm



### HSS Annular Cutter(Hollow Drill) With 19,05mm weldon Shank

| ΦMM             | ΦMM             |
|-----------------|-----------------|
| 12*25/50/75/100 | 37*25/50/75/100 |
| 13*25/50/75/100 | 38*25/50/75/100 |
| 14*25/50/75/100 | 39*25/50/75/100 |
| 15*25/50/75/100 | 40*25/50/75/100 |
| 16*25/50/75/100 | 41*25/50/75/100 |
| 17*25/50/75/100 | 42*25/50/75/100 |
| 18*25/50/75/100 | 43*25/50/75/100 |
| 19*25/50/75/100 | 44*25/50/75/100 |
| 20*25/50/75/100 | 45*25/50/75/100 |
| 21*25/50/75/100 | 46*25/50/75/100 |
| 22*25/50/75/100 | 47*25/50/75/100 |
| 23*25/50/75/100 | 48*25/50/75/100 |
| 24*25/50/75/100 | 49*25/50/75/100 |
| 25*25/50/75/100 | 50*25/50/75/100 |
| 26*25/50/75/100 | 51*25/50/75/100 |
| 27*25/50/75/100 | 52*25/50/75/100 |
| 28*25/50/75/100 | 53*25/50/75/100 |
| 29*25/50/75/100 | 54*25/50/75/100 |
| 30*25/50/75/100 | 55*25/50/75/100 |
| 31*25/50/75/100 | 56*25/50/75/100 |
| 32*25/50/75/100 | 57*25/50/75/100 |
| 33*25/50/75/100 | 58*25/50/75/100 |
| 34*25/50/75/100 | 59*25/50/75/100 |
| 35*25/50/75/100 | 60*25/50/75/100 |
| 36*25/50/75/100 |                 |

### HSS Annular Cutter(Hollow Drill) With 31,75mm weldon Shank

| ΦMM             | ΦMM              |
|-----------------|------------------|
| 61*25/50/75/100 | 81*25/50/75/100  |
| 62*25/50/75/100 | 82*25/50/75/100  |
| 63*25/50/75/100 | 83*25/50/75/100  |
| 64*25/50/75/100 | 84*25/50/75/100  |
| 65*25/50/75/100 | 85*25/50/75/100  |
| 66*25/50/75/100 | 86*25/50/75/100  |
| 67*25/50/75/100 | 87*25/50/75/100  |
| 68*25/50/75/100 | 88*25/50/75/100  |
| 69*25/50/75/100 | 89*25/50/75/100  |
| 70*25/50/75/100 | 90*25/50/75/100  |
| 71*25/50/75/100 | 91*25/50/75/100  |
| 72*25/50/75/100 | 92*25/50/75/100  |
| 73*25/50/75/100 | 93*25/50/75/100  |
| 74*25/50/75/100 | 94*25/50/75/100  |
| 75*25/50/75/100 | 95*25/50/75/100  |
| 76*25/50/75/100 | 96*25/50/75/100  |
| 77*25/50/75/100 | 97*25/50/75/100  |
| 78*25/50/75/100 | 98*25/50/75/100  |
| 79*25/50/75/100 | 99*25/50/75/100  |
| 80*25/50/75/100 | 100*25/50/75/100 |

Cayken Magnetic Drill Function Table

|                         | KCY-28DM<br>KCY-38DM<br>KCY-56DM | SCY-1300<br>SCY-1300E<br>SCY-1300RE | SCY-1600<br>SCY-1600E<br>SCY-1600RE | SCY-2300<br>SCY-2300E<br>SCY-2300RE | SCY-2800<br>SCY-2800E<br>SCY-2800RE | KCY-35QE<br>KCY-55/2QE<br>KCY-80/3QE | SCY-40PME<br>SCY-40PME-V | SCY-32HD<br>SCY-42HD | SCY-68HD<br>SCY-98HD | KCY-36/2WDO<br>KCY-48/2WDO | KCY-65/2WD<br>KCY-85/2WD | KCY-100/3WDO<br>KCY-130/3WDO |
|-------------------------|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------|----------------------|----------------------|----------------------------|--------------------------|------------------------------|
| Core Drill:             | ✓                                | ✓                                   |                                     | ✓                                   |                                     | ✓                                    | ✓                        | ✓                    | ✓                    | ✓                          | ✓                        | ✓                            |
| Twist Drill:            | -                                | ✓                                   |                                     | ✓                                   |                                     | ✓                                    | -                        | -                    | ✓                    | ✓                          | ✓                        | ✓                            |
| Tapping:                | -                                | ✓                                   |                                     | ✓                                   |                                     | -                                    | -                        | -                    | -                    | ✓                          | ✓                        | ✓                            |
| Milling Drill:          | -                                | -                                   |                                     | -                                   |                                     | -                                    | -                        | -                    | -                    | ✓                          | ✓                        | ✓                            |
| Countersunk:            | -                                | -                                   |                                     | -                                   |                                     | -                                    | -                        | -                    | -                    | ✓                          | ✓                        | ✓                            |
| Reversible:             | -                                | ✓                                   |                                     | ✓                                   |                                     | -                                    | -                        | -                    | -                    | ✓                          | ✓                        | ✓                            |
| Variable Speed:         | -                                | ✓                                   |                                     | ✓                                   |                                     | ✓                                    | ✓                        | ✓                    | ✓                    | ✓                          | ✓                        | ✓                            |
| Gear Speed:             | -                                | -                                   |                                     | -                                   |                                     | -                                    | -                        | -                    | -                    | ✓                          | ✓                        | ✓                            |
| Overheating protection: | -                                | -                                   |                                     | -                                   |                                     | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
| Overload protection:    | ✓                                | ✓                                   |                                     | ✓                                   |                                     | ✓                                    | ✓                        | ✓                    | ✓                    | ✓                          | ✓                        | ✓                            |
| Soft start:             | ✓                                | ✓                                   |                                     | ✓                                   |                                     | ✓                                    | ✓                        | ✓                    | ✓                    | ✓                          | ✓                        | ✓                            |
| Quick release chuck:    | -                                | -                                   |                                     | -                                   |                                     | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
| Carbon brush:           | ✓                                | ✓                                   |                                     | ✓                                   |                                     | ✓                                    | ✓                        | ✓                    | ✓                    | ✓                          | ✓                        | ✓                            |
| Oil immersed gear box:  | -                                | -                                   |                                     | -                                   |                                     | -                                    | -                        | -                    | -                    | ✓                          | ✓                        | ✓                            |
| Inner lubrication:      | -                                | -                                   |                                     | -                                   |                                     | -                                    | -                        | ✓                    | ✓                    | -                          | -                        | -                            |
| Auto Feeding:           | -                                | -                                   |                                     | -                                   |                                     | ✓                                    | -                        | -                    | -                    | -                          | -                        | -                            |
| Swivel Base:            | ✓                                | ✓                                   |                                     | ✓                                   |                                     | ✓                                    | ✓                        | ✓                    | ✓                    | ✓                          | ✓                        | ✓                            |
| Torque control:         | ✓                                | ✓                                   |                                     | ✓                                   |                                     | ✓                                    | ✓                        | ✓                    | ✓                    | ✓                          | ✓                        | ✓                            |

**Our company reserves the right that we'll revise the technical parameter and the function establishment if the product upgrade!**

## Cayken Magnetic Drill Packing List

| Packing Detail         |               | KCY-28DM<br>KCY-38DM<br>KCY-55DM | SCY-1300<br>SCY-1300E<br>SCY-1300RE | SCY-1600<br>SCY-1600E<br>SCY-1600RE | SCY-2300<br>SCY-2300E<br>SCY-2300RE | SCY-2800<br>SCY-2800E<br>SCY-2800RE | KCY-35QE<br>KCY-55/2QE<br>KCY-80/3QE | SCY-40PME<br>SCY-40PME-V | SCY-32HD<br>SCY-42HD | SCY-68HD<br>SCY-98HD | KCY-36/2WDO<br>KCY-48/2WDO | KCY-65/2WD<br>KCY-85/2WD | KCY-100/3WDO<br>KCY-130/3WDO |
|------------------------|---------------|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------|----------------------|----------------------|----------------------------|--------------------------|------------------------------|
| Magnetic Drill Machine |               | 1 Set                            | 1 Set                               | 1 Set                               | 1 Set                               | 1 Set                               | 1 Set                                | 1 Set                    | 1 Set                | 1 Set                | 1 Set                      | 1 Set                    | 1 Set                        |
| Handle                 |               | 3 Pieces                         | 3 Pieces                            | 3 Pieces                            | 3 Pieces                            | 3 Pieces                            | 3 Pieces                             | 3 Pieces                 | 3 Pieces             | 3 Pieces             | 3 Pieces                   | 3 Pieces                 | 3 Pieces                     |
| Allen Key              | S1.5          | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | 1 Pieces                   | 1 Pieces                 | 1 Pieces                     |
|                        | S2.5          | -                                | 1 Pieces                            | 1 Pieces                            | 1 Pieces                            | 1 Pieces                            | 1 Pieces                             | 1 Pieces                 | 1 Pieces             | 1 Pieces             | -                          | -                        | -                            |
|                        | S3            | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
|                        | S4            | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
|                        | S5            | 1 Pieces                         | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
|                        | S6 (KCY-55DM) | 1 Pieces                         | 1 Pieces                            | 1 Pieces                            | 1 Pieces                            | 1 Pieces                            | 1 Pieces                             | 1 Pieces                 | 1 Pieces             | 1 Pieces             | 1 Pieces                   | 1 Pieces                 | 1 Pieces                     |
|                        | S8            | -                                | -                                   | 1 Pieces                            | -                                   | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
| Drift                  |               | -                                | -                                   | -                                   | 1 Piece                             | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
| Level                  |               | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | 1 Piece                    | 1 Piece                  | 1 Piece                      |
| Kettle Fastener, Screw |               | -                                | -                                   | -                                   | -                                   | -                                   | 1 Piece                              | 1 Piece                  | 1 Piece              | 1 Piece              | 1 Piece                    | 1 Piece                  | 1 Piece                      |
| Cooling Kettle         |               | -                                | -                                   | 1 Set                               | 1 Set                               | 1 Set                               | 1 Set                                | 1 Set                    | 1 Set                | 1 Set                | 1 Set                      | 1 Set                    | 1 Set                        |
| Self-Locking Spindle   |               | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | 1 Piece*             | 1 Piece*             | 1 Piece*                   | 1 Piece*                 | 1 Piece*                     |
| Safety Chain Belt      |               | 1 Piece                          | 1 Piece                             | 1 Piece                             | 1 Piece                             | 1 Piece                             | 1 Piece                              | 1 Piece                  | 1 Piece              | 1 Piece              | 1 Piece                    | 1 Piece                  | 1 Piece                      |
| Safety Goggles         |               | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
| Earplugs               |               | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
| Safety Gloves          |               | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |
| Machine Case           |               | 1 Piece                          | 1 Piece                             | 1 Piece                             | 1 Piece                             | 1 Piece                             | 1 Piece                              | 1 Piece                  | 1 Piece              | 1 Piece              | 1 Piece                    | 1 Piece                  | 1 Piece                      |
| User Manual            |               | 1 Piece                          | 1 Piece                             | 1 Piece                             | 1 Piece                             | 1 Piece                             | 1 Piece                              | 1 Piece                  | 1 Piece              | 1 Piece              | 1 Piece                    | 1 Piece                  | 1 Piece                      |
| QC                     |               | 1 Piece                          | 1 Piece                             | 1 Piece                             | 1 Piece                             | 1 Piece                             | 1 Piece                              | 1 Piece                  | 1 Piece              | 1 Piece              | 1 Piece                    | 1 Piece                  | 1 Piece                      |
| Coolant storage bottle |               | -                                | -                                   | -                                   | -                                   | -                                   | -                                    | -                        | -                    | -                    | -                          | -                        | -                            |

\*Shank Φ19.05(Inner)