

DRILL-JET CHANNEL CORE DRILLING SYSTEM

FUNCTIONAL, ROBUST AND COMPACT CHANNEL CORE DRILLING SYSTEM

CORE DRILLING MACHINE - CDM 23 WP

- User friendly – 3 speed gear box allows optimal rotational speed depending on the core drilling diameter
- Rapid drill bit mounting with integrated spindle guard
- Emergency stop button is centrally located, right on the control display, and can be operated quickly and easily, even in the toughest situations
- To avoid risk of burns, the exhaust hose is equipped with additional protective heat insulation in the working area
- Maximum safety due to integrated centrifugal clutch (2-stroke gasoline motor) and mechanical overload clutch (3 speed gear box)

CHANNEL CORE DRILLING STAND - CDR 350

- Easy mounting of core drilling stand to exposed sewer pipe by tensioning set or ratchet
- If the sewer pipe is not completely exposed, the core drilling stand can be mounted easily and efficiently directly to the ground, using spikes
- Ergonomic and effortless core drilling by a hand crank cross which can be operated vertically or horizontally
- The feed rate is precisely controlled by a 1:1 direct ratio as well as a trapezoid spindle
- Precise guidance by galvanized steel posts and Teflon bushings
- Innovative drilling stand support bracket offers excellent stability and precise drilling between 45 and 90 degrees
- Adjustments for angle drilling can be made with the included No. 19 wrench
- Drilling stand support bracket can be mounted on right or left side, to accommodate the space requirements of any construction site
- Drilling stand support bracket also features a crane hook which facilitates lifting and lowering of the entire drilling system in and out of the construction pit
- The UNIVERSAL mounting plate makes it easy to mount any electric drill motor precisely



CDM 23 WP & CDR 350

| TECHNICAL DATA | CDM 23 WP |
|-------------------------|--------------------------|
| rated power | 2.7 hp / 2000 W |
| output power | 2.4 hp / 1750 W |
| speed without load | 370 / 720 / 1090 1/min. |
| speed fully load | 220 / 420 / 650 1/min. |
| core drill Ø stationary | 350 / 160 / 100 mm |
| cooling | air-cooled |
| core bit connection | 1 ¼" UNC |
| drill motor holder | universal-mounting plate |
| dimensions (W/D/H) | 350 / 700 / 280 mm |
| weight | 16 kg |

| TECHNICAL DATA | CDR 350 |
|-----------------------------|----------------------|
| core bits Ø recommended | 80 - 300 mm |
| core bits Ø max. | 350 mm |
| adjustable useful length | 250 mm |
| motor mounting using | UNIVERSAL |
| feed and drive unitgetriebe | 1:1 |
| feed and drive unit | hand crank wheel |
| angle drilling | 90° - 45° |
| fixing | clamping-fixture/peg |
| dimensions (W/D/H) | 500/600/950 mm |
| weight | 39 kg |



[1] Stand-on plate



[2] Digger shovel frame



[3] Water pressure tank

| CHANNEL CORE DRILLING SYSTEM | NR. |
|--|---------|
| CDM 23 WP channel core drill machine | 823012 |
| CDR 350 channel drill stand incl. tension belt and spikes (2 pcs.) | 1031429 |

| ACCESSORIES | NR. |
|--|---------|
| [1] stand-on plate incl. wheel set and handle | 1041406 |
| [2] digger shovel frame | 1037296 |
| frame extension | 1081691 |
| [3] water pressure tank 10 litre incl. 2m plastic hose, gardena water fitting and pressure gauge | 700351 |

| TOOL RECOMMENDATION |
|---------------------|
| Beton → BKNW 21 |
| Bohrkronen-Adapter |