

DRILL-JET CHANNEL CORE DRILLING SYSTEM

LISSMAC
CONSTRUCTION TECHNOLOGY

FUNCTIONAL, ROBUST AND COMPACT CHANNEL CORE DRILLING SYSTEM

CORE DRILLING MACHINE - CDM 23 WP

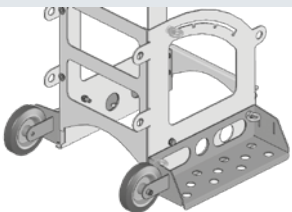
- User friendly – three gear levels provide optimal rotational speed at each respective core drilling diameter
- Rapid drill bit mounting with integrated spindle guard
- Emergency stop button is centrally located, right on the control display, and can be operated quickly and easily, even in the toughest 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-gear transmission)

CHANNEL CORE DRILLING STAND - CDR 350

- Simple 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 support feed is precisely controlled by a 1:1 direct ratio as well as a trapezoid spindle
- Precise support feed 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 and ring-ratchet wrench
- Drilling stand support bracket can be mounted on right or left side, to accommodate the space requirements at any construction site setting
- 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



[1] Stand-on plate



[2] Digger shovel frame



[3] Water pressure tank

TECHNICAL DATA	CDM 23 WP	CDR 350
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	-
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 unit/getriebe	-	1:1
feed and drive unit	-	hand crank wheel
angle drilling	-	90° - 45°
drill stand foot	-	steel
fixing	-	clamping-fixture/peg
dimensions with clip (W/D/H)	350 / 700 / 280 mm	500/600/950 mm
weight	16 kg	39 kg

DIAMOND TOOLS RECOMMENDATION

Concrete	BKNW 21
Adapter	

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] CDR 350 - stand-on plate incl. wheel set and handle	1041406
[2] CDR 350 - digger shovel frame	1037296
[3] CDR 350 - water pressure tank 10 litre incl. 2m plastic hose, gardena water fitting and pressure gauge	700351

