

# 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 – 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



[ 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	

<b>CHANNEL CORE DRILLING SYSTEM</b>	<b>NR.</b>
CDM 23 WP channel core drill machine	823012
CDR 350 channel drill stand incl. tension belt and spikes (2 pcs.)	1031429
<b>ACCESSORIES</b>	<b>NR.</b>
[ 1 ] CDR 350 - stand-on plate incl. wheel set and handle	1041406
[ 2 ] CDR 350 - digger shovel frame	1037296
CDR 350 - frame extension	1081691
[ 3 ] CDR 350 - water pressure tank 10 litre incl. 2m plastic hose, gardena water fitting and pressure gauge	700351

