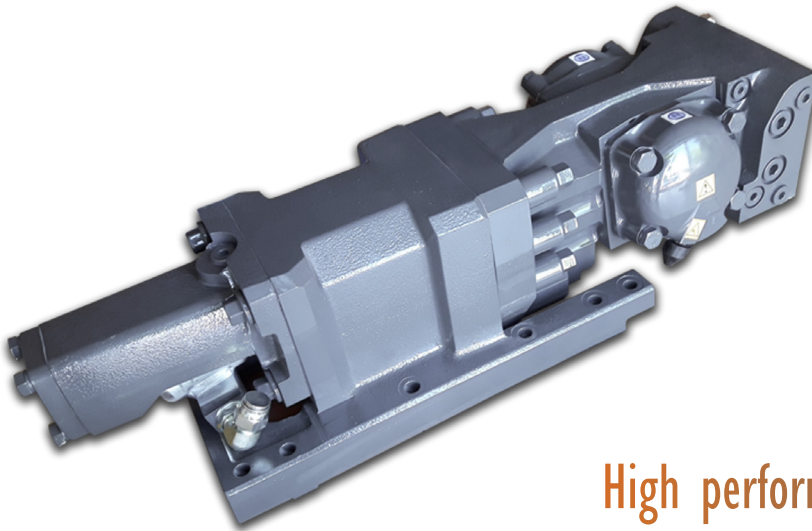


Proudly introducing our MRX5 hydraulic drifter



High performance solutions at fair prices

MRX5 Technical overview

MAIN SPECIFICATIONS

Hole diameter	
Drifting	43 - 64 mm
Cut hole drilling	76 - 127 mm
Power	20 kW
Percussion rate	67 Hz
Operating pressure	
Percussion	120-220 bar
Rotation (max)	175 bar
Rotation motor type OMS	80/125/160
Drill steels	R 39 or HEX 35 mm
drifter rods, MF-rods	
highly recommended	

FLUSHING

Max pressure (air/water)	20 bar
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ACCUMULATORS

Accumulator gas	Nitrogen N2
High pressure (HP)	50 bar
Low pressure (LP)	4 bar
Filling valve	Vg8 DIN 7756
SHANK LUBRICATION	
Air flow (at 6 bar)	250 - 350 l/min
Pressure	4 - 7 bar
Oil consumption	180 - 250 g/h

MAIN DIMENSIONS

Length	955 mm
Profile height	87 mm
Width	295 mm
Weight	210 kg

ROTATION MECHANISM

Motor type 1	OMS 80
Torque (at 175 bar)	400 Nm
Rotation speed	0 - 250 rpm
Flow (at max speed)	46 l/min
Motor type 2	OMS 125
Torque (at 175 bar)	625 Nm
Rotation speed	0 - 250 rpm
Flow (at max speed)	72 l/min
Motor type 3 OMS	160
Torque (at 175 bar)	780 Nm
Rotation speed	0 - 200 rpm

- Manufactured upon request
- Lead time **Please ask our representatives**
- Guarantee on failure due to defective manufacturing processes or materials*
- Tested on Mars Rock Drill's percussion testing device**and in field work.
- 1200 hours guarantee ***

*Based on previous analysis to determine cause of failure, guarantee does not cover failure due to misuse or overwork.

**Tested at our facilities to check all the systems working -see our policy for further information-

*** Based on our Warranty Policy for hydraulic drifters



UNLEASH YOUR POTENTIAL