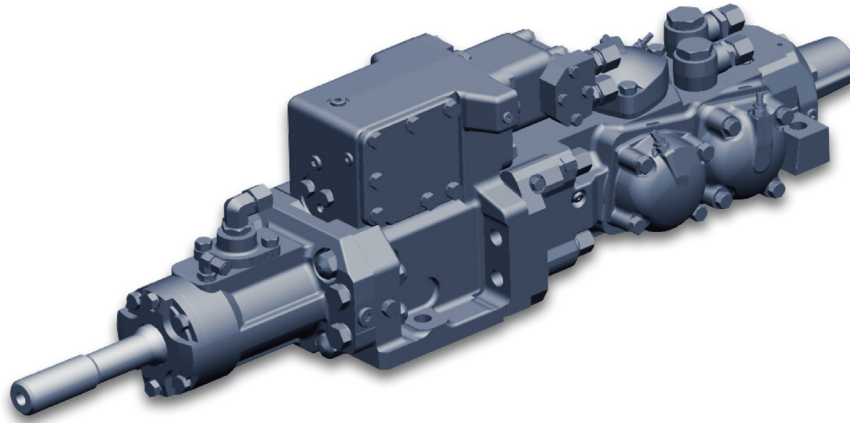


# Proudly introducing our MRI560 drifter



High performance solutions at fair prices

## MRI560 Technical overview

### MAIN FEATURES

Hole diameter drilling	89 - 127 mm (with rods) 89 - 152 mm (with tube rods)
Power class	33 kW
Percussion rate	30-40 Hz
Operating pressure	
Percussion	90 - 200 bar
Rotation (max.)	200 bar
Weight	470 kg
Max. flushing pressure (air/water)	20 bar

### ROTATION MECHANISM

Motor	Orbit type
Motor type 1	OMT 400
Torque (at 175 bar)	2005 Nm
Rotation speed	0 - 100 rpm
Flow (at max speed)	85 l/min

Motor	Orbit type
Motor type 2	OMT 500
Torque (at 175 bar)	2330 Nm
Rotation speed	0 - 100 rpm
Flow (at max speed)	133 l/min

### ACCUMULATORS

Accumulator gas	Nitrogen N2
High pressure (HP)	50 bar
Low pressure (LP)	4 bar
Stabilizer	40 bar
Filling valve	Vg8 DIN7756

### SHANK LUBRICATION

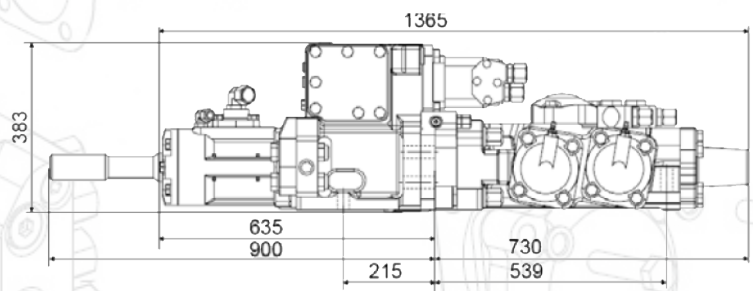
Air flow	300 - 400 l/min
Pressure	4 - 7 bar
Oil consumption	600 - 1200 g/h

### OIL RECOMMENDATION

Oil operating temperature +40°C up to +60°C

### Shanks

Ø65 mm rods	T51 / ST58 / GT60 - 760
Ø80 mm rods	GT60 - 760
Ø80 mm rods	ST68 - 630
Ø80 mm rods	ST58 / ST68 - 635



- 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.
- 1400 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 MARS ROCK DRILL policy for detailed information-.  
\*\*\* Based on MARS ROCK DRILL's Warranty Policy for hydraulic drifters



UNLEASH YOUR POTENTIAL