

Atlas Copco Rock Reinforcement

MAI Systems[®] SDA[®] m400 NT Grout Pump



Applications

The MAI PUMP m400 NT is used successfully around the world in tunnel construction, civil engineering, mining and shoring of building excavations, slopes and hill sides.

Areas of use

The proven mixing and pumping technology is especially suitable for:

- Injection work
- Re-injection grouting
- Drill hole filling
- Back filling
- Anchor mortar

Features

The MAI PUMP m400 NT features sturdy design. The galvanized frame and the steel charging hopper guarantee optimum corrosion protection and can

withstand even the toughest treatment. Thanks to the user-friendly and modular design, the MAI PUMP m400 NT is easy to dismantle and therefore quick to clean and maintain.

Accessories

- Spur-wheel gear motor 6 kW / 200 rpm
- Vibrator
- Worm pump MP 3 "L" (Standard) 600 l/h
- High pressure mortar hose 25 mm dia. with quick release couplings
- Automatic reverse drive
- Automatic screen safety feature
- Tools
- Cleaning equipment
- Water pump optional
- Automatically polarity control

SPECIFICATIONS

TECHNICAL DATA

Delivery rate.....	400 - 2000 l/h	Electricity supply*.....	400 V, 50Hz
Delivery distance.....	40 - 60 m max.	Amperage.....	12.1 A
Delivery pressure.....	40 bar, approx.	Main supply fuse.....	25 A
Total length.....	1730 mm	Power requirement.....	min. 16 KVA
Total width.....	570 mm	Normal output.....	6.2 kW
Length without motor + pump.....	1040 mm	* = Different power system available on request	
Total height.....	960 mm		
Total weight.....	217 kg		
Weight without dismantled parts.....	125 kg		

Atlas Copco MAI Systems[®] SDA[®]

MAI[®] - SDA[®] Anker (Self Drilling Hollow Core Anchor)

A Hollow Core Anchor system as self drilling rock bolt for tunnelling in accordance with DIN 21521

Atlas Copco

This specification sheet replaces earlier released versions. Subjected to alterations without prior notice.
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No. 9851 2296 01a