

Atlas Copco Rock Reinforcement

MAI[®] 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
Delivery distance	40 - 60 m max.
Delivery pressure	40 bar, approx.
Total length.....	1730 mm
Total width.....	570 mm
Length without motor + pump.....	1040 mm
Total height.....	960 mm
Total weight.....	217 kg
Weight without dismantled parts.....	125 kg

Electricity supply*.....	400 V, 50Hz
Amperage	12.1 A
Main supply fuse	25 A
Power requirement	min.16 KVA
Normal output	6.2 kW
* = Different power system available on request	

Atlas Copco MAI[®] SDA system

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