MAI® 400NT

MAI INTERNATIONAL®



THE INDIVIDUAL IS OUR MAIN CONCERN

OUTSTANDING QUALITY

MAI®400NT

APPLICATIONS

The grout mixing pump MAI®400 NT developed especially for extremely stressful underground conditions. It has been used successfully around the world in mining, tunnel construction, civil engineering and shoring of slopes, hill sides and building excavations.

AREAS OF USE

The proven mixing and delivery technology is especially suitable for:

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

PATENTED TECHNOLOGY

The MAI®400 NT is a fully automatic mortar mixing pump for continous processing of any type of pumpable anchor mortars and site cements. The material is mixed in one pass by a single main motor and delivered without a problem in the desired quantity. The mixed and delivered quantity can and may be varied at will using worm pumps with different dimensions. The patented and time-tested MAI mixing/conveying technology ensures top mixing results.

INDESTRUCTIBLE

Thanks to its high quality, achieved through the most modern manufacturing methods available, and its service-friendly modular construction, the MAI®400 NT stands apart with its long service life, low susceptibility to error and economy.

SCOPE OF DELIVERY

- Spur gear motor 6 kW / 200 rpm
- Vibrator
- Worm pump MP3 „L“ (standard equipment) 600 l/h
- 20 m high pressure mortar hose NW25 with quick release couplings
- Automatic phase changing device
- Automatic screen safety feature
- Tools
- Cleaning equipment
- Water pump - optional
- digital water flow meter - optional

TECHNICAL DATA

Operating voltage:	400V/3/PE/50Hz
Nominal power:	6,2 kW
Fusing:	25 A
Feed capacity:	6 to 35 l/min
L x W x H:	173 x 57 x 96 cm
Filling height:	96 cm

WEIGHTS

Transport weight basic unit:	120 kg
Pump unit:	27 kg
Mixer:	4 kg
Driving unit:	57 kg
Safety screen with bag opener:	5 kg
Total weight:	213 kg



MAI® International GmbH, Werkstraße 17, 9710 Feistritz/Drau
Austria, Europe, E-mail: mai@mai.at, Internet: www.mai.at
Tel. +43 (0) 4245/6233-0, Fax +43 (0) 4245/6233-10

MAI® and MAI-PUMP® are registered trademarks of MAI® International GmbH.
MAI® International GmbH reserves the right to alter its machine specifications and descriptions at any time without prior notice. © MAI® International GmbH, 2016, EN03

McDowell Since 1968
2018 Kingsway Blvd.
Sudbury, Ontario, Canada P3B 4J8
Tel: +1 (705) 566-8190
www.bmcdowell.com
sales@bmcdowell.com

MAI INTERNATIONAL