

## FLOOR TYPE MILLING MACHINE MTE MOD.FBF-M 12000 CNC UNIT HEIDENHAIN TNC-530 HSCI



MODELS  
**FBF-M**

### TECHNICAL CHARACTERISTICS

#### TRAVELS

● longitudinal travel	mm.	12000
● cross travel	mm.	1500
● vertical travel	mm.	2000
● vertical travel optional	mm.	2500
● vertical travel optional	mm.	3000

#### SPINDLE

● spindle taper DIN 69871 A	ISO	50
● spindle speed	rpm	40-4000
● spindle speed opt.	rpm	40-6000
● speed ranges	n°	3
● spindle motor	KW	36
● max torque	Nm	1750

**TECNOLOGIA - MACCHINE UTENSILI - SERVIZIO ASSISTENZA ELETTRONICA E MECCANICA**

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FEEDS

● rapid feed	mm/min	25000
● working feed	mm/min	15000
● motor power X axis	Nm	2x36
● motor power Y axis	Nm	27
● motor power Z axis	Nm	36
● diameter x pitch Y axis	mm.	50x20
● diameter x pitch Z axis	mm.	63x20
● thrust axis X	Kg.	3960
● thrust axis Y	Kg.	1980
● thrust axis Z	Kg.	2200

GENERAL DATA

● floor space	mm.	17600x3427
● height machine	mm.	4685
● approx weight	Kg.	54000

## **STANDARD ACCESSORIES**

- Lateral & Back Side Protections
- Manual milling head with hydraulic clamping tool
- Coolant system
- Thermosond to avoid elongation of the Ram
- Rigid tapping with spindle orientation
- Operator and maintenance manuals
- CNC manuals
- Refrigerator in the Electrical Cabinet
- Light in the Electric Cabinet
- Longitudinal movement is carried out by a Rack and double motor and Pinion system
- Linear Ways slide the preloaded Roller Packs
- Linear scale for all axis
- Hydraulic balancing system Z axis