

FLOOR TYPE MILLING MACHINE MTE MOD.FBF-M 10000
CNC UNIT HEIDENHAIN TNC-530 HSCI

MODELS

FBF-M**TECHNICAL CHARACTERISTICS****TRAVELS**

• longitudinal travel	mm.	10000
• 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.	15600x3427
• height machine	mm.	4685
• approx weight	Kg.	47500

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
- Ligth 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