

BED TYPE MILLING MACHINE MTE MOD. KT-4200

CNC UNIT HEIDENHAIN TNC 640 + HR510



TECHNICAL CHARACTERISTICS

TABLE

• length	mm.	4200
• width	mm.	1200
• number of T slots	n°	7
• width of T slots	mm.	22
• pitch of T slots	mm.	160
• max load permitted on the table	Kg.	14000

TRAVELS

• longitudinal travel	mm.	4000
• cross travel	mm.	1500
• vertical travel	mm.	1500
• vertical travel optional	mm.	2000

TECNOLOGY - MACHINE TOOLS - CUSTOMER CARE SERVICE

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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	32
• max torque	Nm	2050

FEEDS

• rapid feed	mm/min	25000
• working feed	mm/min	15000
• motor power X axis	Nm	62
• motor power Y axis	Nm	38
• motor power Z axis	Nm	38
• diameter x pitch X axis	mm.	63x40
• diameter x pitch Y axis	mm.	50x20
• diameter x pitch Z axis	mm.	50x20
• thrust axis X	N	21500
• thrust axis Y	N	23000
• thrust axis Z	N	26000

GENERAL DATA

• floor space	mm.	10300x5800
• height machine	mm.	3600
• approx weight	Kg.	32000

STANDARD ACCESSORIES

- Splash guard CE Norm
- Manual milling head with hydraulic clamping tool
- Coolant system
- Thermosond to avoid elongation of the Ram
- Work lamp
- Operator and maintenance manuals
- CNC manuals
- Spindle nose Big Plus type
- Rigid tapping with spindle orientation
- Foot pedal
- Lateral and Back Side Protection
- Refrigerator in the Electrical Cabinet
- Electric lighting in the cabin
- Linear Ways slide the preloaded Roller Packs
- Sliding system with Turcite interposed between the guide roller for linear axes