

BED TYPE MILLING MACHINE MTE MOD.BT-4700

CNC UNIT HEIDENHAIN TNC 640 + HR510



TECHNICAL CHARACTERISTICS

TABLE

• length	mm.	4700
• width	mm.	1000
• number of T slots	n°	7
• width of T slots	mm.	22
• pitch of T slots	mm.	140
• max load permitted on the table	Kg.	14000

TRAVELS

• longitudinal travel	mm.	4500
• cross travel	mm.	1000
• cross travel optional	mm.	1200
• vertical travel	mm.	1000
• vertical travel optional	mm.	1250
• vertical travel optional	mm.	1500
• vertical travel optional	mm.	2000

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	30
• 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	28
• 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.	50x12
• thrust axis X	N	21500
• thrust axis Y	N	19000
• thrust axis Z	N	23000

GENERAL DATA

• floor space	mm.	10514x4047
• height machine	mm.	3075
• approx weight	Kg.	22500

STANDARD ACCESSORIES

- Splash guard CE Norm
- 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
- Linear Ways slide the preloaded Roller Packs