

BED TYPE MILLING MACHINE MTE MOD.RT-4000

CNC UNIT HEIDENHAIN TNC 640 + HR510



TECHNICAL CHARACTERISTICS

TRAVEL

• X axis travel	mm.	4000
• Y axis travel	mm.	1200
• Y axis travel opt.	mm.	1500
• Z axis travel	mm.	1500
• Z axis travel opt.	mm.	2000

ROTARY TABLE 1 (OPTIONAL)

• table size	mm.	1050x1200
• width of T slots	mm.	22
• max load permitted on the table	Kg.	8000
• power table motor	Nm	38
• positioning accuracy	sec.	± 4/5
• locking torque	Nm	8000

ROTARY TABLE 2 (OPTIONAL)

• table size	mm.	1200x1500
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TECNOLOGY - MACHINE TOOLS - CUSTOMER CARE SERVICE

www.olidali.com - info@olidali.com

www.skio.net - info@skio.net

• width of T slots	mm.	22
• max load permitted on the table	Kg.	8000
• power table motor	Nm	38
• positioning accuracy	sec.	± 4/5
• locking torque	Nm	8000

ROTARY TABLE 3 (OPTIONAL)

• table size	mm.	1400x1600
• width of T slots	mm.	22
• max load permitted on the table	Kg.	15000
• power table motor	Nm	38
• positioning accuracy	sec.	± 4/5
• locking torque	Nm	8000

SPINDLE

• spindle taper DIN 69871	ISO	50
• spindle speed with manual head	rpm	4000
• spindle speed with automatic head opt.	rpm	40-4000
• spindle speed with automatic head opt.	rpm	40-6000
• number of speeds with gearbox	n°	3
• spindle motor	KW	32
• max torque at 4000 rpm	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	28500
• thrust axis Y	N	23000
• thrust axis Z	N	23000

STANDARD ACCESSORIES

- Universal manual milling head with hydraulic clamping
- CE splash guard with 3 doors
- Thermosonde on the Ram
- Rigid tapping with spindle orientation
- Pedal for locking / unlocking the tool
- Work lamp
- Linear Ways slide the preloaded Roller Packs
- Coolant system
- Operator and maintenance manuals
- CNC manuals
- Heat exchanger electrical cabinet