

BED TYPE MILLING MACHINE EUMACH MOD.FBE-3000

CNC UNIT HEIDENHAIN iTNC-530



TECHNICAL CHARACTERISTICS

WORK TABLE

• table size	mm.	3100x1050
• width of T slots	mm.	22H8
• number of T slots	n°	7
• height of the loading plan	mm.	900
• max load permitted on the table	Kg.	8000

AXIS

• X axis travel	mm.	3000
• Y axis travel	mm.	1000
• Z axis travel	mm.	950
• diameter x pitch X axis	mm.	63x10
• diameter x pitch Y axis	mm.	50x10
• diameter x pitch Z axis	mm.	50x10

SPINDLE

• spindle taper	DIN 69871	ISO 50
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TECNOLOGY - MACHINE TOOLS - CUSTOMER CARE SERVICE

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• spindle speed with gear box	rpm	4000
• number of speeds with gearbox	n°	2
• spindle motor S1-100% (S6-40%)	KW	17/25
• max torque S1	Nm	650

AUTOMATIC TWO-AXIS HEAD

• head rotation on B axis (Ram connection) in increments every 2.5 °	degree	±□ 105°
• head rotation on C axis (oblique section) in increments every 2.5 °	degree	0-90°

FEEDS

• working feed	mm/min	1-5000
• rapid feed	mm/min	10000

GENERAL DATA

• total power installed	KVA	35
• hydraulic power unit	KW	3,5
• quantity of air required	bar	6
• floor space	mm.	4700x7420
• height machine	mm.	2117
• weight machine	Kg.	18000

STANDARD ACCESSORIES

- CNC Unit Heidenhain iTNC-530
- Automatic head with 2 axes
- Coolant system
- Coolant through spindle high pressure
- Auto lubrication system
- Work lamp
- Alarm light
- RS 232 Interface
- Linear scale for all axis
- Spindle air blow
- Operator and maintenance manuals
- CNC manuals
- CE Mark
- Year of construction 2008
- ATC tool magazine with 32 positions
- Chip conveyor
- Splash guard CE Norm