

BED TYPE MILLING MACHINE CORREA MOD.NORMA-35

CNC HEIDENHAIN TNC i530



TECHNICAL CHARACTERISTICS

WORK TABLE

• table size	mm.	3800x1000
• number of T slots (central H8 - rest H12)	n°	7
• width of T slots	mm.	22
• pitch of T slots	mm.	125
• max load permitted on the table	Kg.	8500

AXIS TRAVEL

• X axis travel (longitudinal)	mm.	3500
• Y axis travel (transversal)	mm.	1250
• Z axis travel (vertical)	mm.	1500

SPINDLE

• spindle nose	ISO	50
• spindle motor	KW	24-33
• max torque	Nm	840-990
• spindle speed	rpm	6000

Dimensions and technical data are not demanding and can be changed at the discretion of the Manufacturer

AUTOMATIC HEAD

- | | | |
|---|--------|------|
| • number of controlled axes | n° | 2 |
| • min. increment of divisions for each axis | degree | 0,02 |

FEEDS

- | | | |
|-----------------------------|--------|-------|
| • rapid feed | mm/min | 20000 |
| • working feed | mm/min | 20000 |
| • thrust force working axis | N | 18000 |

AUTOMATIC TOOL CHANGER

- | | | |
|--|------|-------|
| • number of tools in ATC | n° | 30 |
| • tool taper | ISO | 50 |
| • tool change system (with exchange arm) | type | chain |

GENERAL DATA

- | | | |
|------------------|-----|------------|
| • weight machine | Kg. | 21200 |
| • floor space | mm. | 5079x10608 |
| • height machine | mm. | 3625 |

STANDARD ACCESSORIES

- CNC Unit Heidenhain iTNC-530
- Automatic head with 2 axes divisions on the two joints every $0.02^\circ \times 0.02^\circ$
- Tool magazine with 30 positions chaine type horiz / vert
- Electronic handwheel
- Work lamp
- Linear ways slide the preloaded Roller Packs
- Automatic gear box
- Auto lubrication system
- Hydraulic system
- Coolant through spindle high pressure
- Linear scale for all axis
- Splash guard CE Norm
- Chip conveyor chaine type
- Operator and maintenance manuals
- CNC manuals
- Year of construction 2016