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HORIZONTAL MACHINE CENTER BLIN MOD.HMC-630

UNITA' DI GOVERNO FANUC 0i-MF



CARATTERISTICHE TECNICHE

TRAVELS

• X axis travel	mm.	1100
• Y axis travel	mm.	850
• Z axis travel	mm.	950
• distance from spindle axis to table surface	mm.	0-850
• distance from spindle nose to table center	mm.	200-1150

PALLET EXCHANGE

• pallet dimensions	mm.	630x630
• pallet numbers	n°	2
• weight admised	Kg.	1200
• pallet change time	sec.	15
• maximum dimensions of the workpiece	mm.	Ø1050/H1000
• rotation table	sec.	2,5
• continuous variation table divisions	gradi	0,001°

SPINDLE LINE

Dimensioni e caratteristiche tecniche non sono dati impegnativi e possono essere variati a discrezione del Costruttore

• rotational speed with direct drive	rpm	6000
• spindle nose	BT	50
• spindle power	KW	25/30

FEEDS

• rapid feeds	mm/min	24000
• working feeds	mm/min	10000

ATC

• tool storage capacity	n°	30
• maximum tool diameter	mm.	125
• maximum tool diameter (without an adjacent tool)	mm.	250
• maximum tool length	mm.	450
• maximum tool weight	Kg.	20
• tool change time (tool-to-tool)	sec.	3
• tool change time (chip-to-chip)	sec.	8

MOTORS

• motor power for X, Y, and Z axes	KW	7/6/7
• rotary table motor power	KW	4
• hydraulic system motor power	KW	3,75
• cooling system motor power	KW	0,4x2
• total installed capacity	KVA	45

GENERAL INFORMATION

• ground space occupied	mm.	5380x4300
• height	mm.	3260
• weight	Kg.	15000

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ACCESSORI DI NORMALE DOTAZIONE

- FANUC 0i-MF Monitor LCD 10,4"
- Fanuc brushless axis and spindle drive system
- Cooling system
- Full fairing
- Automatic lubrication system
- Spindle taper air blast
- Working lamp
- Chain-type tool magazine with 30 positions
- Rotary 2-pallet changer system
- Three-color service lamp
- Dual-auger chip conveyor
- Automatic shutdown M30
- Electrical enclosure heat exchanger
- Electrical/electronic system (complete with 380V - 50 Hz transformer)
- Plumbing system
- Electronic handwheel
- RS232 serial output
- Tool and equipment kit
- Machine and operator manuals
- Instruction manuals for CNC
- CE declaration
- Spindle oil cooling system
- Overhead chip-pan wash system
- Refrigerant/oil separator
- Chip conveyor
- Leveling plates and screws
- 24-month CNC warranty
- Continuous 4th-axis (B-axis) rotary table with a minimum division of 0.001 degrees
- Ball screws for axes with cooling and lubrication
- Pedal for tool clamping/unclamping
- FANUC AI APC FUNCTION
- Door-interlock main switch
- Transformer

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