

VERTICAL MACHINING CENTER FOCASEIKI MOD.VMC 860 APC TWIN APC - CNC UNIT FANUC 0i-MD



TECHNICAL CHARACTERISTICS

TABLE

• table size	mm.	850x500
• working surface	mm.	860x560
• width of T slots	mm.	18
• number of T slots	n°	5
• pitch of T slots	mm.	100
• max permissible load on each pallet	Kg.	250

TRAVELS

• X axis travel	mm.	860
• Y axis travel	mm.	560
• Z axis travel	mm.	600
• spindle nose to table surface	mm.	110-710

SPINDLE

• spindle taper DIN 69871	ISO	40
• spindle speed	rpm	10000

TECNOLOGIA - MACCHINE UTENSILI - SERVIZIO ASSISTENZA ELETTRONICA E MECCANICA

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• transmission system spindle speed	type	direct
• spindle motor (cont/30 min)	KW	11/15

TOOL MAGAZINE

• number of tools in ATC	n°	30
• tool selection	type	Random
• max tool diameter	mm.	80
• max tool length	mm.	300
• max tool weight	Kg.	7
• tool taper	DIN	69871
• time tool changing (tool to tool)	sec.	2,3
• time tool changing (chip to chip)	sec.	4,5

PALLET CHANGER

• number of pallets	n°	2
• clumping system	type	hydraulic
• time changing pallet	sec.	7
• clamping force	Kgf	3600

AXIS

• working feed	mm/min	12000
• rapid feed X axis	mm/min	36000
• rapid feed Y axis	mm/min	36000
• rapid feed Z axis	mm/min	30000

GENERAL DATA

• coolant pump	HP	0,75
• coolant tank	Liters	350
• flow cooling system	Liters/min	200
• floor space	mm.	2300x4700
• height machine	mm.	2450
• weight machine	Kg.	7500

STANDARD ACCESSORIES

- CNC Unit FANUC 0i-MD Monitor LCD 10,4"
- Oil chiller device
- Coolant through spindle high pressure 30 bar
- Linear slideway
- Chip conveyor chaine type
- Preparation to install the 4th axis
- Coolant gun
- Air gun
- Operator and maintenance manuals
- CNC manuals
- Fanuc warranty two years
- CE Mark
- Manual Guide i
- Splash guard CE Norm
- Rigid tapping
- Automatic power off
- Auto lubrication system
- Work lamp
- Pallet changer at two positions