

FPT AREA EV100 MOVING COLUMN MILLING MACHINE



CNC HEIDENHAIN iTNC530
Drives SIEMENS SINUMERIK

CARATTERISTICHE TECNICHE

TRAVELS

Longitudinal (X):	mm 10.000
Vertical (Y):	mm 3.500
Transverse RAM (Z):	mm 1.500
Table (V):	mm 1.500
Axis support:	Hydrostatic

FEEDS

Working feed:	mm/min 0 – 6.000
Rapid feeds Y/Z/X:	mm/min 25.000

SPINDLE

RAM section:	mm 700 x 500
Power:	kW 46/37
Spindle speed:	Rpm 5.000
Torque:	Nm 1.691 – 2.045
Quill taper:	ISO 50

ATC

Positions:	100
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ANCHORING FLOOR

Dimensions:	mm 10.000 x 2.500
Load capacity:	kg/m ² 10.000

TABLE

Surface:	mm 2.500 x 2.500
Travel:	mm 1.500
Resolution (B-axis):	0.001°
Load capacity:	Kg 40.000
Support:	Hydrostatic

HEAD

Type	TUPC
Spindle taper:	ISO50
A/C axis:	0.001°
Max. torque:	Nm 1.210
Max. speed:	Rpm 5.000
Potenza max:	Kw 46/37
Coolant:	40 bar through spindle



HEAD 2

Type:	SEELS4
Spindle taper:	ISO50
Spindle extension nose:	mm 400

PICK – UP STATION FOR HEAD CHANGING

Positions:	3
Max. workpiece weight:	Kg 79,3
Machie dimensions:	mm 16.630 x 11.000 x 5.430
Year of manufacture:	2008

ACCESSORIES

- 3-position automatic head changer
- 40 bar high-pressure coolant system
- Filtration system
- Chiller unit
- Renishaw RMP60 workpiece probe
- Blum tool presetter
- Electrical diagrams
- Perimeter guarding
- Chip conveyor
- Operation and maintenance manuals
- CE certification