

SAM 023012**MANDELLI Type THUNDER 630**

Group	Horizontal machining center
Manufacturer	MANDELLI
Type	THUNDER 630
Commander	FANUC 16i-M



Longitudinal travel (X-axis)	1000 mm
Transversal travel (y-axis)	850 mm
Vertical travel (z axis)	850 mm
Table load max.	800 kg
Table divisions (B)	0.001 °
Pallets chancing device:	
numbers	10
Length	630 mm
Width	630 mm
Time of changing palets	12 s
Tool changer:	
Tool magazine number of tool places	160
Tool diameter	150 mm
Tool lenght	400 mm
Max. tool-weight	20 kg
Time of tool changing	1.8 / 3.5 s
Spindle nose: HSK	63
Horizontal spindle speeds:	
stepless	
up to	12000 t/min
stepless	
Feed range	10-50000 mm/min
B axis	20 rpm
Spindle motor	37.7 kW
Overall dimensions machine:	
Length	9643 mm
Width	5848 mm
Height	3824 mm
Various accessories:	
High pression colant device	60 bar
Chip conveyor	

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