

MANDELLI THUNDER 630

Kind : Horizontal machining center
Brand : MANDELLI
Model : THUNDER 630
Year : 2012
Serial Nr: 013282
Stock Nr : P2178



TECHNICAL DETAILS

- Number of axes	: 4
MILLING SPINDLE	
- Tool holder type	: HSK 100
- Spindle power	: 50/63 [kW]
- Spindle speeds	: 20 - 8.000 [rpm]
LINEAR AXES	
- Travels on X/Y/Z axes	: 1.000 x 850 x 850 [mm]
- Rapid traverses rates (X/Y/Z)	: 50 [m/min]
- Cutting feed rates (X/Y/Z)	: 20 [m/min]
TOOL CHANGER	
- Tool magazine capacity	: 110
PALLET CHANGER	
- Pallet exchange time	: 15 [sec]
- Pallet size	: 630 x 630 [mm]
- Maximum workpiece diameter	: 1.100 [mm]
- Maximum workpiece height	: 950 [mm]
- Maximum weight upon pallet	: 1000 [kg]
- Distance table / spindle axis (min./max.)	: 80 - 930 [mm]
- Distance table center / spindle nose (min./max.)	: 140 - 990 [mm]
POWER SUPPLY	
- Supply voltage	: 400 [V]
- Total installed power	: 145 [kVA]
WEIGHT & DIMENSIONS	
- Machine floor space	: 7.030 x 3.350 [mm]

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- Machine height : 3.390 [mm]

- Machine weight : 28.600 [kg]

EQUIPMENT

- CNC : SIEMENS 840D

- Coolant tank : 1.100 [l]

* with high-pressure pump : 25 [bars]

* Coolant through spindle

- Chips conveyor : KNOLL

- Oil mist extractor

- Spindle cooling unit