

MIKRON HSM 600 LP

Kind : Vertical machining center
Brand : MIKRON
Model : HSM 600 LP
Year : 2015
Serial Nr: 107.67.00.055
Stock Nr : T11426



TECHNICAL DETAILS

- Number of axes	: 3
MILLING SPINDLE	
- Tool holder type	: HSK40E
- Spindle speed	: 42000 [rpm]
- Spindle power	: 13,5 / 8,8 [kW]
LINEAR AXES	
- Travels on X/Y/Z axes	: 600 x 600 x 500 [mm]
- Rapid traverses rates (X/Y/Z)	: 60 [m/min]
TOOL CHANGER	
- Auto. Tool Changer type	: Loading arm
- Tool magazine capacity	: 168
PALLET CHANGER	
* Pallet size	: 600 x 600 [mm]
* Pallets number	: 4
* Maximum weight upon table	: 500 [kg]
WEIGHT & DIMENSIONS	
- Machine floor space	: 5753 x 2770 [mm]
- Machine height	: 3530 [mm]
- Machine weight	: 9800 [kg]
MACHINE HOURS	
- Number of hours under power	: 13.039 [h]
- Number of spindle hours	: 3.879 [h]
- Number of working hours	: 3.248 [h]

EQUIPMENT

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- CNC : Heidenhain iTNC530
- Coolant tank
- * with high-pressure pump : 15-40 [bars]
- Filtration unit : KNOLL KF 400
- Coolant through spindle
- Micro-lubrication coolant
- Chips conveyor
- Oil mist extractor
- Spindle cooling unit