



Inventory number: 13493

Horizontal machining center **DOOSAN HM 45 H**



Technical data

Longitudinal travel (X-axis)	600 mm
Transversal travel (y axis)	560 mm
Vertical travel (z axis)	560 mm
Table divisions (B)	1 °
Pallets:	
Length	450 mm
Width	450 mm
Time of changing palets	12.5 sec
Transport weight	300 kg
Tool changer:	
Number of tools	40
Tool diameter	100 mm
Tool lenght	300 mm
Max. tool-weight	6 kg
Time of tool changing	1.6 / 4 sec
Spindle nose:	MAS BT 40
Horizontal spindle speeds:	
number (steps)	2
stepless	
from	120-3000 rpm
up to	3000-12000 rpm
Feed range	1 - 15000 mm/min
Rapid traverse: long.	40 m/min
Rapid traverse: transversal	40 m/min
Rapid traverse: vertical	30 m/min
Spindle motor	AC 22/18.5 kW
Feed motor	3.8 kW
Total power required	45 kVA

Machine's weight about 9000 kg

Overall dimensions machine:

- Length 3048 mm
- Width 4051 mm
- Height 3180 mm

Various accessories:

- Internal coolant supply 20 bars
- Chip conveyor







