

DECKEL MAHO

DMU 50

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 GALLERY



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PRODUCT INFO

General Information

Stock Number	1039-9461
Machine Type	Milling Machine - Vertical
Manufacturer	DECKEL MAHO
Type	DMU 50
Year of Manufacture	2010
Control	iTNC 530 Heidenhain
Location	D-59302 Oelde
Country of Origin	Germany
Delivery Time	to be agreed
Freight Basis	ex site
Additional Information	CNC - Milling Machine Vertical DECKEL MAHO - DMU 50 - 3 Axis - only ca. 8.097h Spindle-Hrs. - Backup package for power outages - DXF import - incl. workbench - incl. tool cabinet - incl. cabinet for SK 40 tool holders - incl. approx. 63 SK 40 tool holders

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Technical Details

x-travel	500 mm
y-travel	450 mm
z-travel	400 mm
control	iTNC 530 Heidenhain
Main spindle:	
turning speed range - main spindle	20 - 10.000 min/-1
power capacity - main spindle	13 / 9 kW
max. Torque	83 / 57 Nm
tool taper	SK 40 DIN 69871
table:	
table surface area	700 x 500 mm
max. table load	500 kg
T-slots	7x 14 x 63 mm
tool magazin:	
number of toolpositions	60 pos.
max. tool weight	6 kg
max. tool diameter	80 mm
max. tool-dia with free toolbox	130 mm
max. tool length	300 mm
change-time tool to tool	1,6 sec
change-time chip to chip	8,0 sec
feeds:	
rapid traverse	24 m/min
Feed force (X / Y / Z)	4,5 kN
feed speeds	1 - 24.000 mm/min
total power requirement	26 kVA
weight of the machine ca.	4,5 t
dimensions of the machine ca.	4,5 x 3,5 x 2,3 m

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PRODUCT INFO

Accessories

Documents	
Chip conveyor	
Coolantsystem	
through spindle coolant	20 bar
Rotary screen	
Signal lamp - 4 colour	
direct travel-measuring-system	X/Y/Z
oil mist extraction	
Coolant-Air-Blast-Change-Over	
Spray gun	
Airblow through center of spindle	
Rotary Union	Spindel / Spindle
Operation mode 4	
Vice	2x