

DECKEL MAHO

DMU 80 monoBLOCK

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 GALLERY



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PRODUCT INFO

General Information

Stock Number	1039-9121
Machine Type	Machining Center - Universal
Manufacturer	DECKEL MAHO
Type	DMU 80 monoBLOCK
Year of Manufacture	2005
Control	iTNC 530 Heidenhain
Location	D-59302 Oelde
Country of Origin	Germany
Delivery Time	to be agreed
Freight Basis	ex site
Additional Information	5 Axis CNC - MachiningCenter Universal DECKEL MAHO - DMU 80 monoBLOCK - NC-Rotary Table (C-Achse) integrated in rigid-table - Swivel-Milling-Head (B-Axis) - only 6.100h Power-On Hours

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Technical Details

Acceleration	5 m/s ²
change-time chip to chip	10 sec
control	iTNC 530 Heidenhai
dimensions of the machine ca.	6,5 x 5,0 x 2,9 m
feed speeds	max. 30.000 mm/min
feeds:	
Main spindle:	
max. table load	650 kg
max. tool diameter	80 mm
max. tool weight	8,0 kg
max. tool-dia with free toolbox	160 mm
max. Torque	121 / 82 Nm
max. workpiece height	550 mm
max. workpiecediameter	850 mm
NC-Rotary table:	
number of toolpositions	32 pos.
power capacity - main spindel	28 / 19 kW
rapid traverse	30 m/min
rotatable	C: 360 °
swivellable	B: +30° / -120 °
table surface area	Ø 700 / 1.250 x 700 mm
tool magazin:	
tool taper	HSK-A 63
total power requirement	48 kVA
turning speed range - main spindle	max. 18.000 min/-1
weight of the machine ca.	14,0 t
x-travel	880 mm
y-travel	630 mm
z-travel	630 mm

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Accessories

3D quickSET	
Chip conveyor	
Coolantsystem	
Documents	
elektr. hand wheel	
exhaust fan	
Operation mode 4	
Signal lamp - 4 colour	
test probe	Heidenhain TS 641
tool holders	8 pos.
tool setting	Blum