

TECHNICAL DATA

Machine Type

5 Axes Vertical Machining Center	
Manufacturer:	DECKEL MAHO
Model:	DMU 50 eVolution (S/n: 11045536164)
Year of manufacture:	2003
Year of inspection:	2017
Control unit:	HEIDENHAIN iTNC-530

Technical Features

Traverse of axes

X axis traverse:	500 mm
Y axis traverse:	420 mm
Z axis traverse:	380 mm

Main drive

Speed range:	20 – 18000 r.p.m.
Spindle power (40/100 % ED):	35/25 kW
Spindle torque (40/100 % ED):	130/87 Nm

Feedrates

Feedrate (X/Y/Z):	20-20000 mm/min
Rapid feedrate (X/Y/Z):	50 m/min

Working table (Axes B+C)

Table dimensions:	Ø 500 x 380 mm
Maximum weight on table:	200 Kg
T slots (Number / Size / Tolerance):	7 / 14 mm / H7
C axis traverse:	360° (resol: 0,001°)
B axis traverse:	180° (resol: 0,001°)

Machine

Machine dimensions (LxWxH):	2683 x 5353 x 2470 mm
Machine weight:	5020 Kg

Cone

Taper nose: SK 40 (DIN 69871 A)

Power supply

Phases | Frequency | Voltage | Power 3N | PE~50/60Hz | 400/230V | 40 kW

Accesories

Cooling through spindle system

Automatic tool changer: ATC-32

- Tool max. weight / Tool max. diameter: 6 Kg / 200 mm

Chip conveyor

Electronic handwheel: HR-410

High capacity cooling system: Interlit SUK-200-900

Equipped with Renishaw probe interface (probe not included)

Sale conditions

Sale price (Ex Work): On request

Picture



Deckel Maho – DMU 50 eVolution