

## TECHNICAL DATA

### Machine Type

5 Axes Vertical Machining Center	
Manufacturer:	DECKEL MAHO
Model:	DMU 70 eVolution (S/n: 15035703424)
Year of manufacture:	2001
Condition:	Inspected
Control unit:	HEIDENHAIN TNC-426

### Technical Features

#### Traverse of axes

X axis traverse:	800 mm
Y axis traverse:	600 mm
Z axis traverse:	520 mm

#### Main drive

Speed range:	20 - 18000 r.p.m.
Spindle power (40/100 % ED):	22,5/15 kW
Spindle torque (40/100 % ED):	130/87 Nm

#### Feedrates

Feedrate (X/Y/Z):	0 - 20000 mm/min
Rapid feedrate (X/Y/Z):	50 m/min

#### Working table (Axes B+C)

Table dimensions:	Ø 700 x 500 mm
Maximum weight on table:	350 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):	2574 x 5320 x 2829 mm
Machine weight:	8320 Kg

Cone

Taper nose

SK 40 (DIN 69871)

Power supply

Phases | Frequency | Voltage | Power

3N | PE~50/60Hz | 400/230V | 50 kW

Accesories

External cooling: System for automatic adjustment of the coolant jet height

Automatic tool changer

ATC-32

- Tool max. weight / Tool max. diameter:

6 Kg / 315 mm

Electronic handwheel:

New HR-510

Equipped with tool probe:

Reninshaw RP2

Option: Part probe:

Heidenhain TS631

### Sale conditions

Sale price (Ex Work):

On request

### Photo



Milling center Deckel Maho DMU 70 eVolution