

TECHNICAL DATA

Machine Type

5 Axes Vertical Machining Center	
Manufacturer:	DECKEL MAHO
Model:	DMU 70 eVolution (S/n: 15035703884)
Year of manufacture:	2001
Condition	Inspected
Control unit:	HEIDENHAIN TNC-422M

Technical Features

Traverse of axes

X axis traverse:	750 mm
Y axis traverse:	520 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 approx. dimensions (LxWxH):	2604 x 5644 x 2829 mm
Machine approx.. weight:	8320 Kg

Tool holder

Steep taper shaft: SK 40 (DIN 69871)

Hoolow chuck taper: HSK-AG3 (DIN 69893)

Power supply

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

Accesories

External cooling

Automatic tool changer: ATC-32

- Tool max. weight / Tool max. diameter: 6 Kg / 315 mm

Electronic handwheel: HR-410

Sale conditions

Sale price (Ex Work): On request

Photo



Milling center Deckel Maho DMU 70 evolution