

MILLING / MACHINING CENTERS

Deckel Maho DMU 70 VL 5-Axis Universal Machining Center

Deckel Maho (DMG) · DMU 70 VL · Year 2001 · Düsseldorf, Germany



Fig. 1 · Deckel Maho DMU 70 VL 5-Axis Universal Machining Center

MACHINE DATA

Manufacturer	Deckel Maho (DMG)
Model	DMU 70 VL
Year of manufacture	2001
Category	Milling / Machining Centers
Location	Düsseldorf, Germany
Status	AVAILABLE
Price	€ 11,800

TECHNICAL DATA

Control	Heidenhain TNC 430
Travels X/Y/Z	710 / 520 / 520 mm
B-axis / C-axis	-10°/+95° swivel, 360° rotary (NC)
Table	NC swivel-rotary, Ø 700 × 500 mm, 350 kg
Max. spindle speed	12,000 rpm, 15 kW, SK 40
Tool magazine	30 slots
Condition	used

DESCRIPTION

5-axis universal machining center with Heidenhain TNC 430 control. Travels 710 / 520 / 520 mm, NC swivel-rotary table Ø 700 × 500 mm (350 kg load), B-axis -10°/+95°, C-axis 360°. Motor spindle 12,000 rpm, 15/10 kW, SK 40 (DIN 69871). 30-position tool changer, max. tool Ø 80/160 mm, rapid traverse 30 m/min, feed up to 20,000 mm/min. Machine weight approx. 5,500 kg.

PHOTOGRAPHS



Fig. 2



Fig. 3



Fig. 4

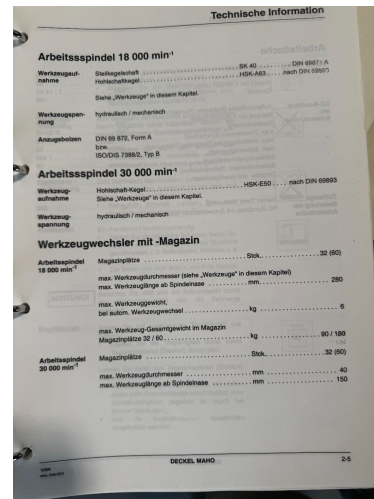


Fig. 5

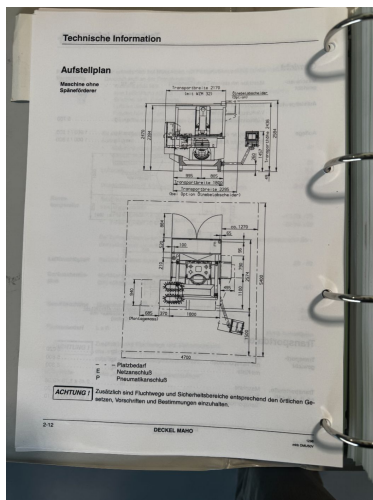


Fig. 6

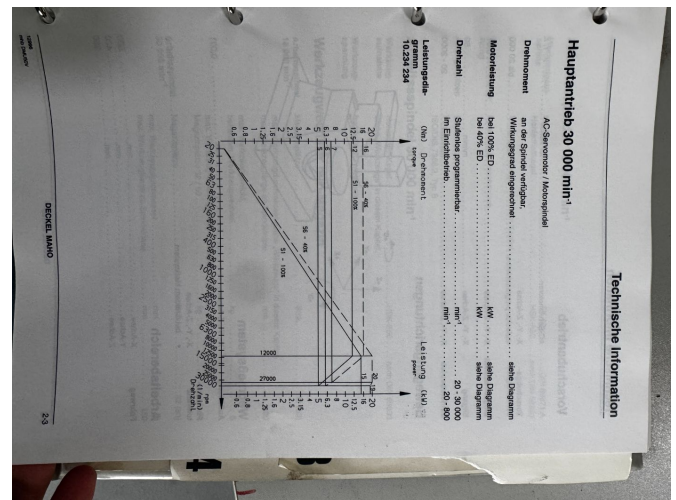


Fig. 7

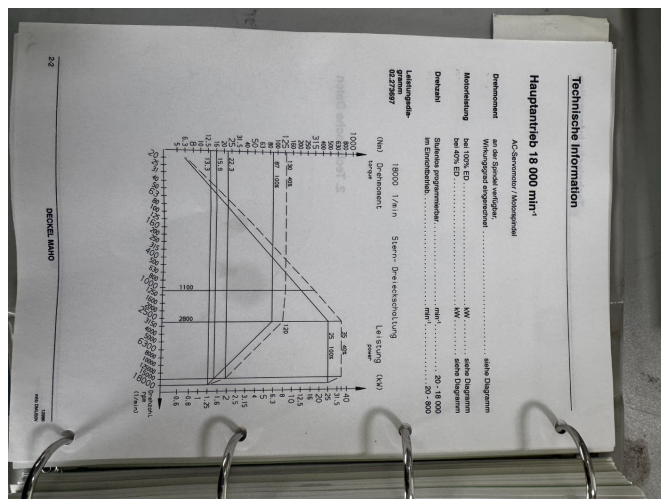


Fig. 8

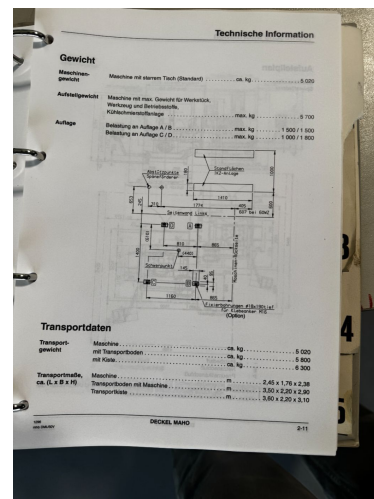


Fig. 9

Technische Information

Arbeitsfläche

Steuer Tisch	Aufspanfläche	mm	800 x 400
	Abstand der T-füßen	mm	50
	Abstand der T-füße / Größe	Stück	7 / 14 1/2"
	Gewicht	ca. kg	180

NC-Kontroll
mit
Schwenkarm

Aufspanfläche (Drehkopf / Rundkopf)	mm	Ø 900 x 380
Abstand der T-füßen / Größe	mm	62 / 14 1/2"
Zerspanrichtung	mm	0-20 1/8"
max. Drehmoment (Drehkopf)	Nm	1 100
max. Drehmoment (Schwenkarm)	Nm	1 400
max. Umdrehung der Tischplatte (Drehkopf)	U/min	20
Schwenkgeschwindigkeit	°/min	180
Schwenkbereich (Schwenkarm)	°	180
Eingabe- und Ausgabeschnit	ca. kg	0,05
Gewicht	ca. kg	500

Zusätzliche
Belastung der
Arbeitsfläche

Steuer Tisch (schwerig)	kg	500
NC-Funktion mit Schwenkarm (schwerig)	kg	200

Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14



Fig. 15



Fig. 16



Fig. 17



Fig. 18



Fig. 19



Fig. 20



Fig. 21



Fig. 22



Fig. 23

COMMERCIAL

Price	€ 11,800
Location	Düsseldorf, Germany
Inspection	Possible by appointment, under power where the machine is connected.
Dismantling and loading	By BIA GmbH or its partners. Quoted separately.
Contact	Berk Dalkiran · bd@berk-ia.com · +49 172 477 7795