



Inventory number: 13503

4-axis machining center  
DECKEL DC 50 V  
GRUNDIG DIALOG 112



### Technical data

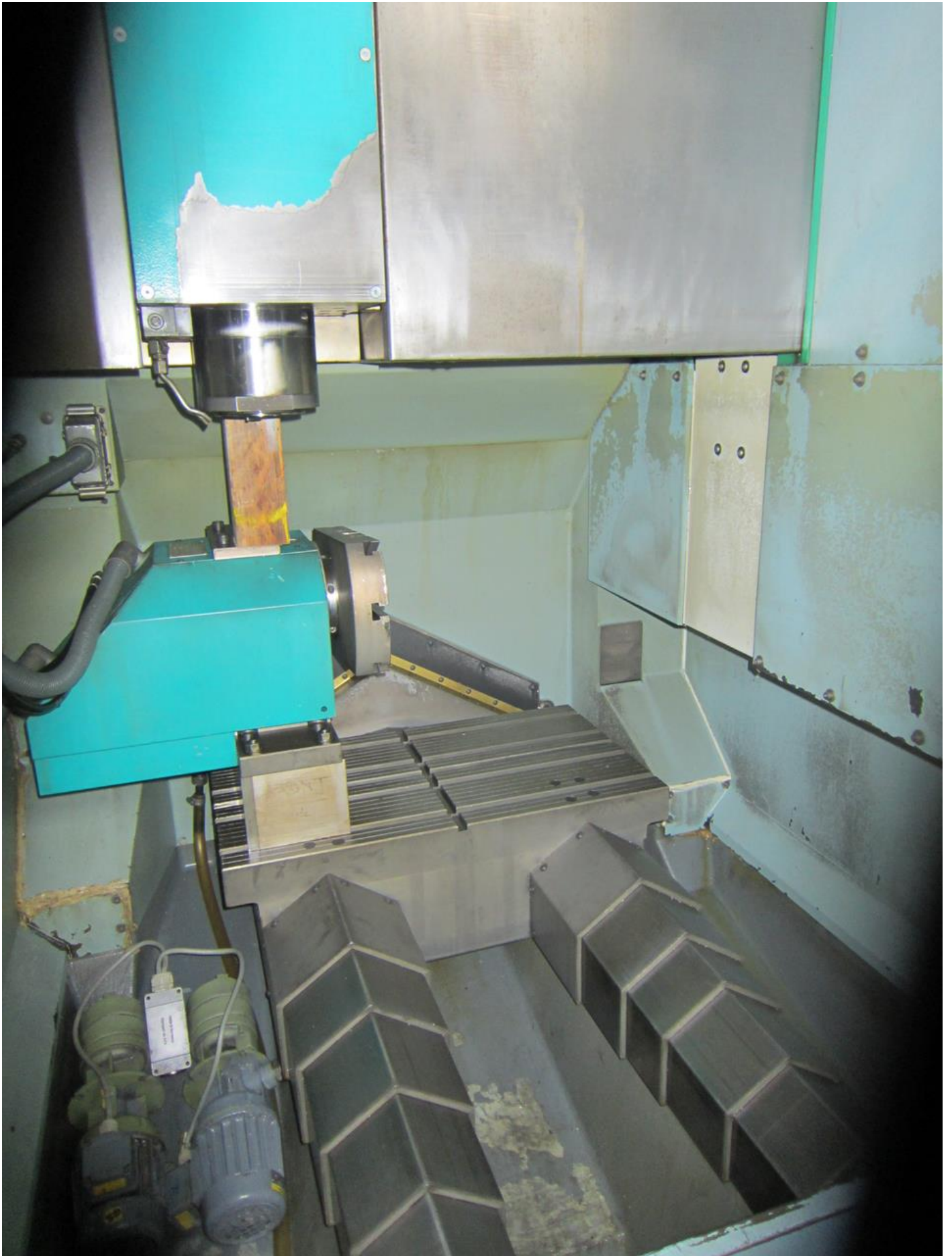
Number of axis total	4
Table length	700 mm
Table width	400 mm
Longitudinal travel (X-axis)	650 mm
Transversal travel (y-axis)	500 mm
Vertical travel (z axis)	500 mm
Tool changer:	
Number of tools	20
Spindle nose SK	40
Vertical spindle speeds:	
stepless	
from	20 rpm
up to	8000 rpm
Feeds:	
longitudinal from	0 mm/min
up to	10000 mm/min
transversal from	0 mm/min
up to	10000 mm/min
vertical from	0 mm/min

up to	10000 mm/min
Rapid traverse:	15 m/min
Voltage 50 Hz 3x	380 Volt
Spindle motor	15 kW
Total power required	35 kW
Machine's weight about	6500 kg
Overall dimensions machine:	
Length	4000 mm
Width	3000 mm
Height	3000 mm
Various accessories:	
Dividing attachment 4th axis	



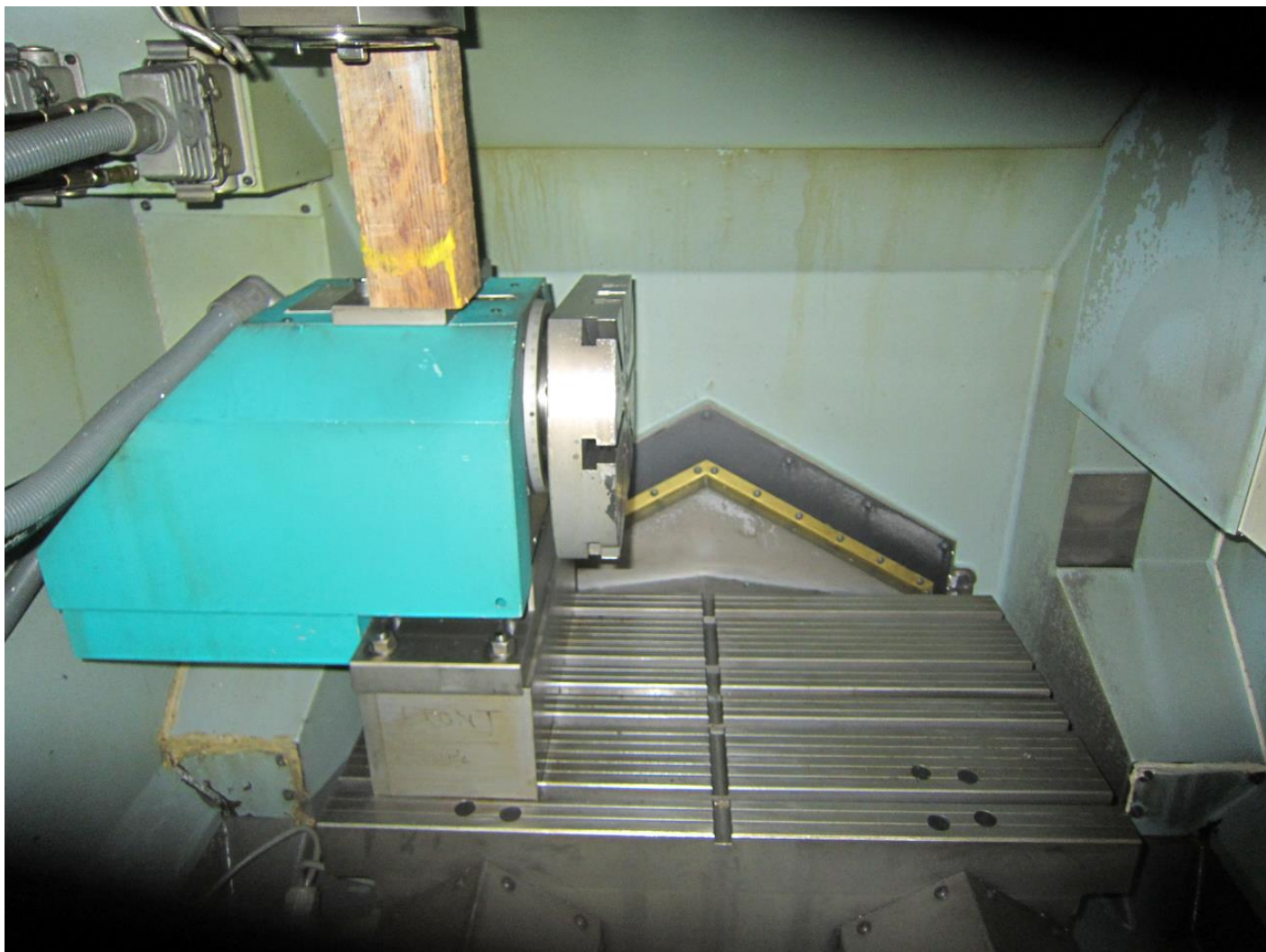



















**Friedrich Deckel Aktiengesellschaft**  
**Plinganserstraße 150**  
**81369 München**

Serien - Nr. 32898  
 Schaltplan 6003 90 081202 00  
 Betriebsspannung 3 ph. 400/200 V~ 50/60 Hz  
 Nennstrom 70 A~  
 Steuerung 100 V~ 24 V=  
 Sicherung in der Zuleitg. max. 80 Atr.      Afl.

**Friedrich Deckel Aktiengesellschaft**  
**Plinganserstraße 150**  
**D - 8 München 70**  
 Typ: DC 50 V Nr.: 2880 0103  
 Deckel - Service: Tel: (089) 72 46 29 68  
 Telex: 522703 FDKUD D

**Franz Kessler GmbH**  **3~MOT.**  
 D-88422 Bad Buchau Germany IEC 60034  
 VDE 0530

Typ	DMS 100, AL, 4, FOM 23808010550501		
SN	164 867	IN:	000, 101, 506
min <sup>-1</sup>	1100 - 3000	8000	
kW	15 - 15	4,4	
V	165 - 170	170	
A	71 - 65	19	
Hz	37 - 103	270	
cos φ	Y		
	56/407		
Isol. Cl. F	Vibr. Cl. 51	Bal.	IP 54 IC
IM V1	J 0,035	kgm <sup>2</sup> /m <sup>2</sup>	104 kg
	W	V	A
	MITSUBISHI		
	Nm	V	A

