Asset-Trade
Assessment & Sale of Used Assets



Ref. No.: 1137-09071304

Overview and Technical Data:

DMT (Kern) - CD 320 RN CD 320

DMT (Kern)

DMT DREHMASCHINEN

Year of Build: Jan 1996

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Description:

Used DMT KERN CD 320 RN cycle lathe

Control GRUNDIG Manual Plus

Technical specifications :

Workspace

- Center height: 160 mm
- Distance between centers: 750 mm
- Max. Turning length: 675 mm
- Max. Swing Ø over bed: 320 mm
- Max. Swing Ø over cross slide: 150 mm
- Max. Swing Ø in the. Offset: 380 mm
- Length of the crank in front of the spindle: 220 mm
- Max. Workpiece weight: 150 kg

Work spindle.

- Spindle head according to DIN 55027
- Size and inner cone 5 / MK6
- Spindle Ø in the front bearing: 90 mm
- Spindle bore: 50 mm
- Max. Chuck Ø: 200 mm
- Max. Torque: 950 Nm
- Speed ??range (V-constant): 1 - 4,000 rpm

Main drives

- Drive power - AC motor - 44/60/100%: ED11 / 9/8 kW
- Gear stages (switched manually): 3

Cross slide

- Tool system: Multifix
- Chisel cross section: 25 x 25
- Number of bed sledges: 1
- Number of cross slides: 1
- Longitudinal stroke: 750 mm

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- Planned stroke: 200 mm
- Flat feed range: 1 - 1,000 mm / rev
- Feed range lengthways and thread: 1 - 2,000 mm / rev
- Plan feed force: 4,000 N
- Feed force along 7,000 N
- Rapid traverse plan: 5 m / min
- Rapid traverse along 10 m / min

Machine weight / dimensions / elec. connection

- Weight (including control cabinet), about 1.8 t
- Dimensions - machine (L x W x H), approx. 2.1 x 1.35 x 1.8 m
- Dimensions - control cabinet (L x W x H), approx. 1.2 x 0.5 x 1.7 m
- Elec. Connection - power requirement 17 kW

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Technical Data:

Technical Data:

Control: GRUNDIG
Turning lenght: 675.00 mm
Turning diameter: 320.00 mm
Spindle Speed: 4000.00 rpm
Tailstock: No
Bezel: No

Dimensions and Weight:

Height: 1800 mm
Length: 2100 mm
Width: 1350 mm
Weight: 1800 kg

Buyer Information:

Condition: Very good condition
Available: Immediately
Sold as:
EXW (Ex Works - Incoterm)
VAT: 19 %
Buyers Premium: 16 %
Location: Germany

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Images:





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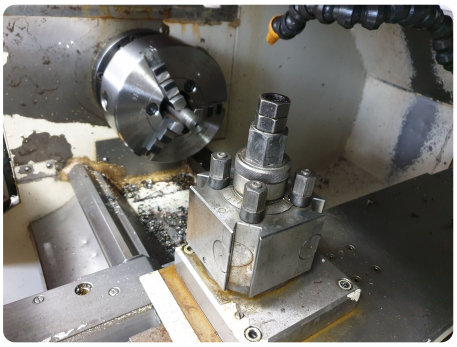
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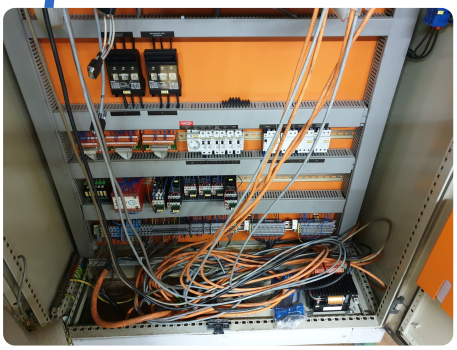


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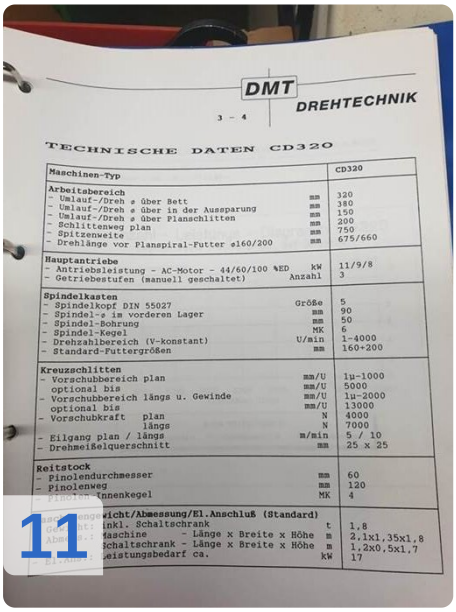
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DMT DREHTECHNIK

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TECHNISCHE DATEN CD320

Maschinen-Typ		CD320
Arbeitsbereich		
- Umlauf-/Dreh ø über Bett	mm	320
- Umlauf-/Dreh ø über in der Aussparung	mm	380
- Umlauf-/Dreh ø über Planschlitten	mm	150
- Schlittenweg plan	mm	200
- Spitzenweite	mm	750
- Drehlänge vor Planspiral-Futter ø160/200	mm	675/660
Hauptantriebe		
- Antriebsleistung - AC-Motor - 44/60/100 %ED	kW	11/9/8
- Getriebestufen (manuell geschaltet)	Anzahl	3
Spindelkasten		
- Spindelkopf DIN 55027	Größe	5
- Spindel-ø im vorderen Lager	mm	90
- Spindel-Bohrung	mm	50
- Spindel-Kegel	MK	6
- Drehzahlbereich (V-konstant)	U/min	1-4000
- Standard-Futtergrößen	mm	160+200
Kreuzschlitten		
- Vorschubbereich plan	mm/U	1u-1000
optional bis	mm/U	5000
- Vorschubbereich längs u. Gewinde	mm/U	1u-2000
optional bis	mm/U	13000
- Vorschubkraft plan	N	4000
längs	N	7000
- Eilgang plan / längs	m/min	5 / 10
- Drehmeißelquerschnitt	mm	25 x 25
Reitstock		
- Pinolendurchmesser	mm	60
- Pinolenweg	mm	120
- Pinol[illegible]innenkegel	MK	4
[illegible]engewicht/Abmessung/El.Anschluß (Standard)		
[illegible] inkl. Schaltschrank	t	1,8
[illegible]maschine - Länge x Breite x Höhe	m	2,1x1,35x1,8
[illegible]schaltschrank - Länge x Breite x Höhe	m	1,2x0,5x1,7
[illegible]Leistungsbedarf ca.	kW	17

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