

MACHINE-DATA

Machinetype	: CNC Turning- and Milling Center
Make	: GILDEMEISTER
Type	: CTX 320 linear V5
Year	: 2005
Control type	: 180i TB MG Fanuc
Control	: 180i TB MG Fanuc
Storage location	: D-59302 Oelde
Origin	: -
Delivery time	: immediately
Quotation	: ex site
Price	: on request



TECHNICAL DATA

turning diameter	max. 400 mm
turning length	600 mm
control	180i TB MG Fanuc
greates pass round over bed	500 mm
Swing dia. over traverse guideway	300 mm
centre distance	615 mm
turning speed range - main spindle	20 - 6.000 min/-1
power capacity - main spindel	16 kW
max. Torque	155 Nm
spindle diameter in front bearing	100 mm
spindle bore	68,5 mm
max. bar capacity	52 mm
usable bar diameter	52 mm
spindle nose	140H5
max. chucking diameter	200 mm
C-Axis	0,001 °
Spindle speed range subspindle	20 - 6.000 min/-1
power capacity - Sub spindle	7,5 kW
max. Torque	48 Nm
spindle diameter in front bearing	75 mm
max. bar capacity	(42) mm
spindle nose	140H5
max. chucking diameter	max. 165 mm
C-Axis	0,001 °
number of toolpositions	12 pos.
Number of driven toolpositions	12 pos.

Spindle speed - driven tools	max. 5.000 min -1
power capacity - driven tools	3,7 kW
max. Torque	24 Nm
tool taper	VDI 30
Tool dimensions with square shank	20 x 20 mm
x-axis	160 mm
z-axis	1: 450 / 2: 380 mm
rapid traverse	X: 60 m/min
rapid traverse	Z: 45 m/min
Feed force	X: 2,5 kN
Feed force	Z: 4 kN
rapid traverse	C: 200 1/min
max. Torque	C: 155 Nm
total power requirement	32 kVA
weight of the machine ca.	4,3 t
dimensions of the machine ca.	8,0 x 3,0 x 2,7 m

Accessories:

Documents

TECHNICAL DESCRIPTION

CNC - Turning- and MillingCenter
GILDEMEISTER - CTX 320 linear V5

- *Main- and Subspindle*
- *tool-drive*
- *C-Axis*
- *Manual Guide*
- *Irco Breuning Profimat*
- *WITHOUT tools*

VIDEO-LINKS



WEB-LINK

https://lagermaschinen.de/maschinen-datenblatt/CNC_Turning-_and_Milling_Center/GILDEMEISTER/CTX_320_linear_V5/1039-8342

MACHINE PICTURES



CNC Turning- and Milling Center
GILDEMEISTER
CTX 320 linear V5
Stock no. :1039-8342



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