

# CNC Lathe

## GILDEMEISTER CTV250



stock-no.:	0305001
type of machine:	CNC Lathe
make:	GILDEMEISTER
type:	CTV250
year of manufacture:	2001
type of control:	CNC
country of origin:	Germany
storage location:	Leipzig 5
delivery time:	on request
freight basis:	EXW, free on truck unpacked
price:	on request



### technical details

turning diameter over bed:	mm
turning dia. over face-slide:	mm
turning length:	300 mm
x-axis:	plan: 800 mm
longitudinal traverse (z-axis):	300 mm
control:	Siemens 840D
revolution per minute:	Hauptantrieb: 20 - 5000 U/min
Revolution driven tool (turret):	6000 U/min.
revolution per minute:	C-Achse: 0 - 100 U/min
spindle bore:	79 mm
Torque:	Hauptantrieb: 200 Nm
max. torque on the spindle:	240 Nm
max. torque at clamping center:	Werkzeugträger: 28 Nm m
rapid motion - x-axis:	100 m/min
rapid traverse Z-axis:	45 m/min
tool turret - number of stations:	12 Stationen / Stations
tool taper:	VDI 40
Main spindle capacity:	27 / 20 kW
spindle hours:	42.400 h
operating hours - idle run:	93.728 h
electrics - voltage/frequency:	3~ / 400V / 50Hz V/Hz
interface:	ja
total power requirement:	50 kVA
Weight approx.:	8,0 t
dimension machine approx.LxWxH:	3,2 x 3,95 x 2,8 m
dimension L-W-H:	Späneförderer: 3400 x 1150 x 2180 mm

### additional information

#### Application:

This vertical lathe is suitable for 2-axis machining (turning, drilling; milling, Y-axis) of chucked parts.

#### Equipment:

- High-pressure coolant unit BMF for 500 liters
- Make Bürener chip conveyor with oil mist separator/industrial filter ifs/ IFM 1000CTV (electrostatic extraction)

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- Workpiece loading and unloading device with/for 20 stations
- Power chuck Ø 225mm, foot switch
- Clamping surface in the work area: W: 340 x H: 430mm with 7x T-slots according to DIN 650
- Hydraulics
- 6x various turning tool holders and 2x various tool holders (rotating)