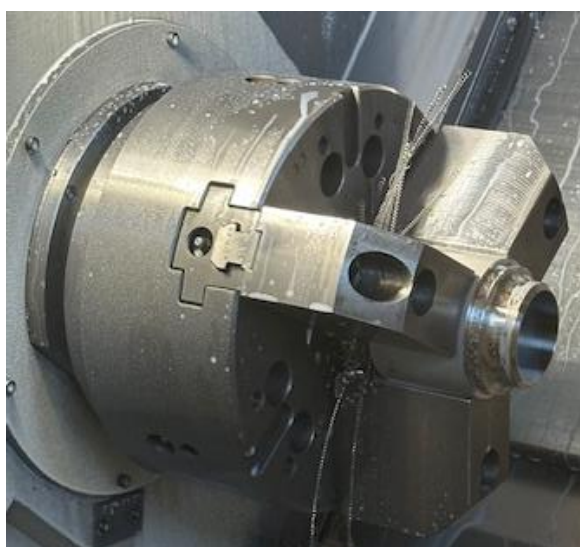


CNC LATHE GILDEMEISTER CTX 420 linear



TECHNICAL DATA

CNC Fanuc 180i-TB

WORKING CAPACITY:

Maximum workable diameter:	mm 680
Maximum workable diameter on X guide:	mm 565
Maximum turning diameter:	mm 324
Maximum turning length:	mm 600

SPINDLE:

Spindle nose diameter, flat flange:	mm 170 h5
Spindle bore:	mm 79
Maximum bar diameter:	mm 65
Clamping chuck diameter:	mm 200 / 250
Drive power 100% ED:	kW 25
Speed range:	rpm 5.000
Maximum torque S1 100% ED:	Nm 270
Peak speed:	rpm 900

C AXIS:

Speed:	rpm 250
Holding torque:	Nm 200
Indexing accuracy:	0.025°

TOOL TURRET:

Number of tool stations:	12
Tool holder interface, cylindrical shank VDI 69880:	mm 40
Driven tool speed:	rpm 4.500

TAILSTOCK:

Tailstock stroke:	mm 580
Tailstock force:	kN 8
Tailstock taper:	MK 5
Rapid traverse speed Z2:	m/min 6
Machine dimensions:	mm 4.350 × 2.460 × 2.080
Machine weight:	kg 6.000

Machine complete with:

- No. 10 static tool holders
- Autoblok self-centering chuck, Ø 250 mm
- Losma filtration system
- Operation and maintenance manuals and CE declaration

Year of manufacture: 2005