

Machine Data

Article-no.:	L3144
Machine group:	CNC turning and milling machine With gantry loader Promot
Make:	Gildemeister
Type:	N.E.F. CTX 400 H
Year of construction:	1991 Partial overhaul 2014
Location:	D - 49424 Goldenstedt
Delivery:	immediately
Terms of delivery:	ex works, loading included



Site 1 of 2

Technical Data / Accessories / Additional information		Value	Unit
Workspace	Ø Swing over bed rail cover :	500	mm
	Ø Swing over cross guide cover:	290	mm
	Transverse stroke:	212	mm
	Longitudinal travel:	640	mm
Rotating Spindle	Spindle head (flat flange):	140 h5	mm
	Ø Spindle head in front bearing:	100	mm
	Spindle bore:	72	mm
	Ø chuck:	200	mm
Main drive AC	Drive power 100% duty cycle (60%), power range	22 (27,5) 1:5	kW
	Torque max.:	22	kW
	Speed range:	25 – 5.000	Upm
Feed drive AC	X-feed motor 100% duty cycle:	4.000	N
	Z-feed force 100% duty cycle:	8.000	N
	X- Rapid traverse:	10	m/min
	Z- Rapid traverse:	15	m/min
	Measuring system incremental encoder		

(subject to prior sale and errors excepted at the technical details)

Machine Data

Technische Daten / Zubehör / Zusatz:		Wert	Einheit
Tool holder	universal turret with driven tools		
	Number of tools:	12	
	Driven tools:	6	
	instep Ø max. driven tools:	13	mm
Tailstock	Drive power 100% duty cycle (40%)	2,1 (3,8)	kW
	Quill Ø:	80	mm
	Quill Strock	100	mm
	Taper:	4	MK
	Spindel sleeve pressure max.:	800	daN
Bezel	self hydr. Bezel:	8-70	mm
Dimensions	L x W x H with chip conveyor		
	(without Promot):	4.527 x 1.940 x 1.730	mm
	Weight with chip conveyor (without Promot):	5.140	kg

Lathe is concatenated with a PROMOT gantry loaders 3NC-axis (Handshake-Robot) and 25-times work piece magazine.

Year of construction 1991, initial start-up in 1992, part of overhauling the end of 2014 to mid-2015

- 3 parking engines (X, Y, Z – axes Portal) overhauled for about 6000,00€
- Miantenance unit with valve for opening and closing the flap was renewed
- Varios electrical components in the control
- New chips plate in chamber
- New engine cooling system for about. 5.000,00€

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