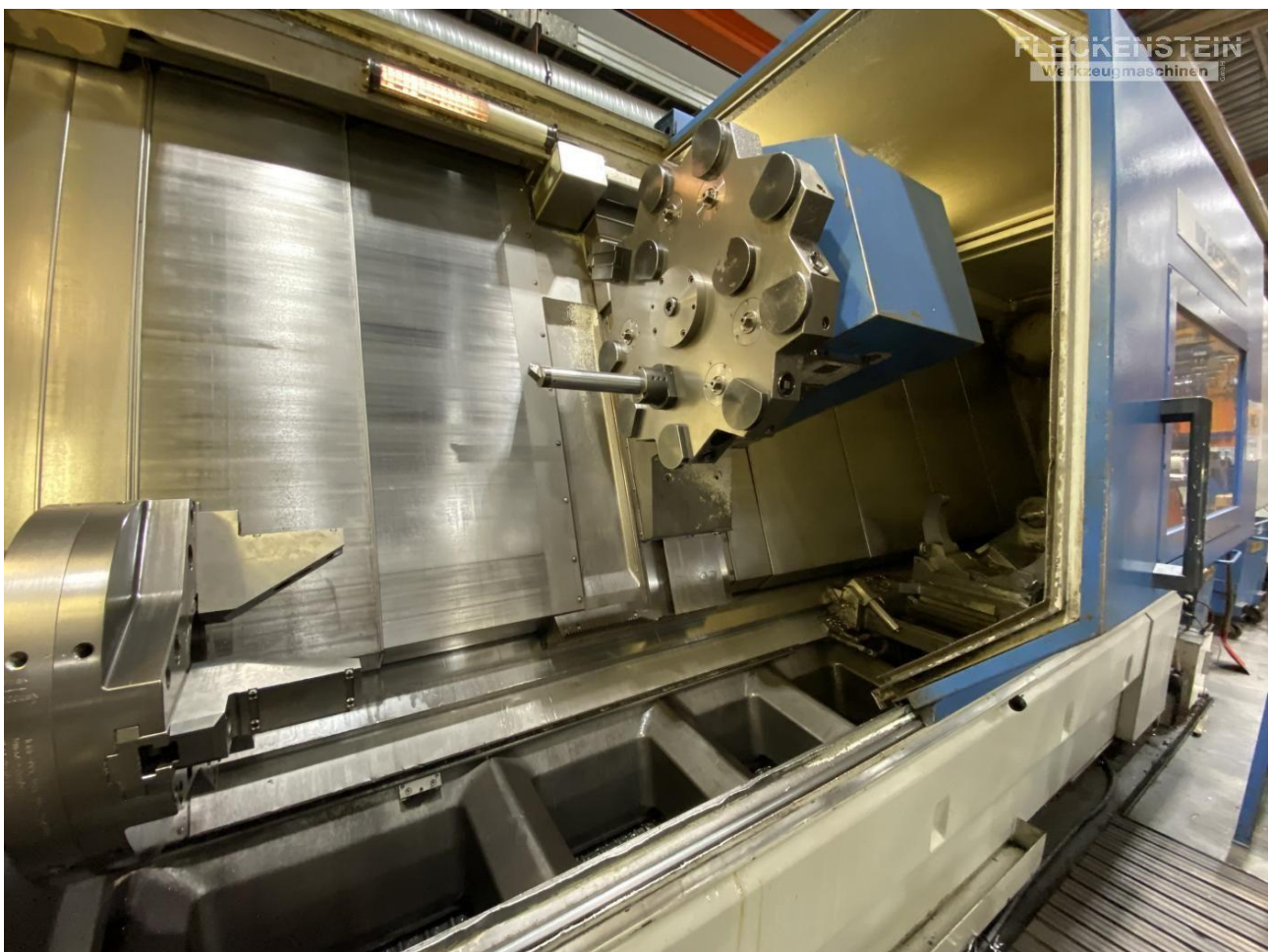


**TECHNICAL DATA
CNC-Lathe**

manufacturer	BOEHRINGER
type	VDF 400 Cm
built	1998
control	SINUMERIK 840 C



working area

swing Ø over bed	750 mm
swing Ø over cross slide	700 mm
distance between centres	3.000 mm

feed drives

feed rate	0,1 – 10.000	mm/min
rapid feed	10	m/min
feed power boring	20	kN

main spindle with C-axis function

spindle head taper	size 15, DIN 55026	
spindle bore	130	mm
spindle-Ø in front bearing	190	mm
max. speed	2.000	min-1
max. torque	4.000	Nm
cutting force	25	kN
gear steps	2	
power	50	kW
power chuck	FORKARDT 3 FNC 500-125	

tool turret

tool taper	12 x VDI 60	DIN 69880	hereof 6 pc. driven
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tailstock

quill Ø	130	mm
quill stroke	120	mm
taper	SK 40	
quill-axial force –adjustable-	25	kN. max

measurement, weight

dimensions l x b x h	8,0 x 3,5 x 2,90	m
weight	28.000	kg

accessories, equipment

Heavy CNC- Lathe for turning operations
1 pc. self centering steady rest Ø 200 + 430 mm
coolant system integrated in chip conveyor
full clamping cylinder
power chuck FORKARDT 3 NHF 500-160
extensive equipment of various tool holders