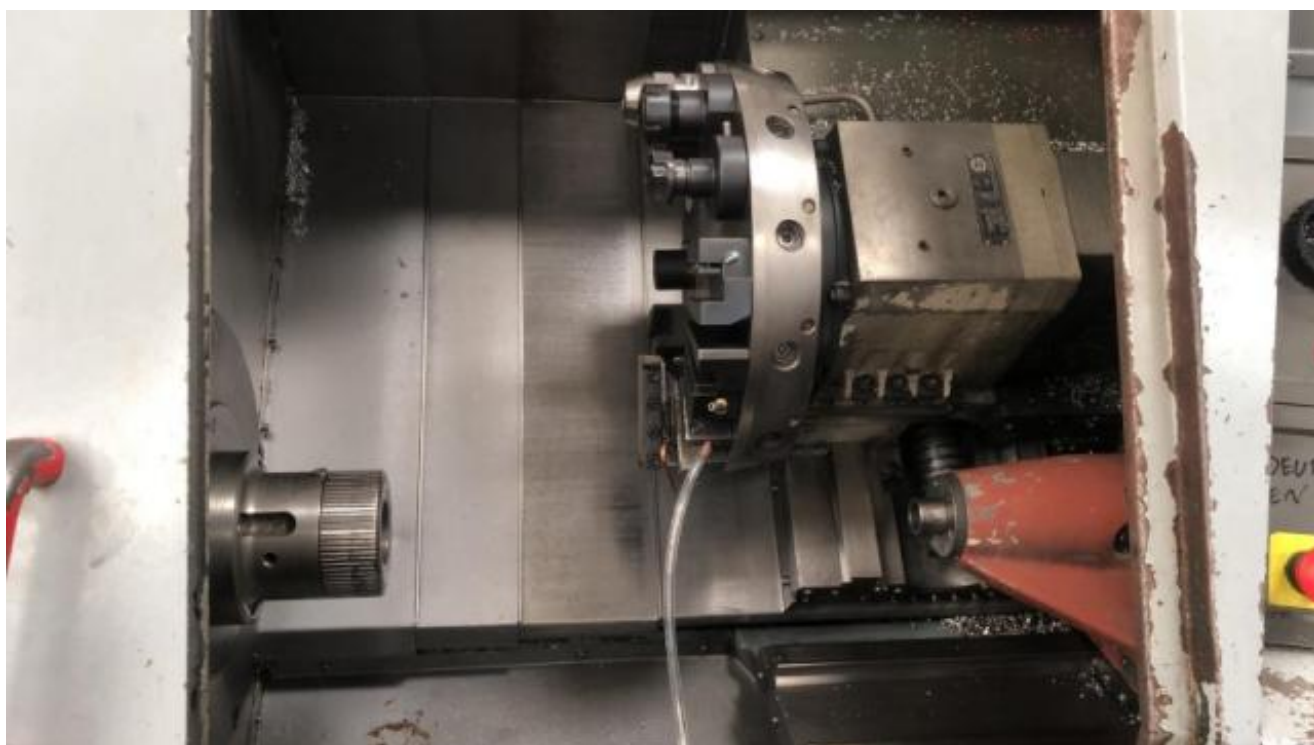


Soustruhy > CNC > Smarturn 160

Inv. číslo:	106383
Typ:	Smarturn 160
Parametry:	160 , 350 mm
Výrobce:	MAS
Rok výroby/SO/GO:	2005/-/-
Lokalita:	Nizozemí
Popis:	Stroj je v dobrém technickém stavu, po dohodě možnost prohlídky v chodu. max. oběžný průměr 160 mm rozjezdy os X - 173 mm, Z - 400 mm ŘS: Heidenhain







focus on clamping and removing workpieces within the work area.

3.2 Main Data

TECHNICAL DATA		Smarturn 120	Smarturn 160
Operating range			
Geometric and machining accuracy		ISO 1304	ISO 1304
Swing over bed	mm	470	
Swing over tool post	mm	310	
Max. machined diameter / number of TII stations	mm	120 / 12	160 / 12 ; 185 / 16
Max. length of workpiece with machined faces	mm	350	
Work spindle (tube type)			
Spindle nose (DIN 55026)		A4	A5
Spindle capacity	mm	39	50
Tightening chuck	mm	120 / 130	160
Max. burrstock machining diameter	mm	31	42
Control system			
		SINUMERIK 802 D	
		SINUMERIK 810 D	
		HEIDENHAIN PILOT 4290 E	
Main drive			
Motor output S1 / S6 - 40%	kW	10.1 / 12	16.5 / 21
M _k at the spindle S1 / S6 - 40%	Nm	64 / 76	105 / 134
Max. spindle speed	rpm	8 000	6 000
X-axis			
Re-positioning accuracy according to VDI / DGQ 3441	mm	0.006 / 0.003*	
Ball-screw - diameter / lead	mm	32/12	
Maximum stroke	mm	140	173
Rapid traverse	m. min ⁻¹	24	
Acceleration	ms ⁻²	4	
Max. feed force	kN	10.1	10.2
Z-axis			
Re-positioning accuracy according to VDI / DGQ 3441	mm	0.008	
Ball-screw - diameter / lead	mm	32/12	
Maximum stroke	mm	400	
Rapid traverse	m. min ⁻¹	24	