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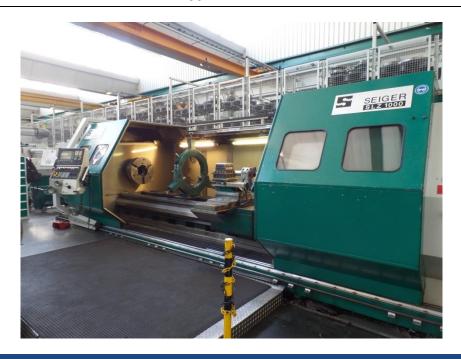


TECHNICAL DATA Cycle Lathe

manufacturer SEIGER type SLZ 1000

control SINUMERIK 840 D

built **2007**



working area

turning diameter over bed/cross slide	1.000/650	mm
distance between centers	4.000	mm
movement cross slide	680	mm
bed width	750	mm
turning tool	40*40	mm

main spindle

spindle head DIN 55026	size 15	
spindle diameter in front bearing	360	mm
spindle bore	200	mm
power 100%/60% ED	37/52	kW
max. torque main spindle	6.000	Nm
speed range	3,55-910	Min ⁻¹



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feed drives



feed drives			
feed power X 100% ED	20.000	N	
feed power Z 100 % ED	30.000	N	
rapid feed X	3	m/mi	in
rapid feed Z	6	m/mi	in
tailstock			
quill diameter	160	mm	
quill stroke	300	mm	
quill taper	MK 6		
torque			
X - axis	27	Nm	
Z - axis	50	Nm	
max. workpiece weight			
between centres without steady	5.000	kg	
between centres with steady	6.000	kg	
between centres with two steadys	7.000	kg	
flying mounted in faceplate	1.800	kg	
focus distance	250	mm	
measurement, weight			
machine	8.500 x 5.000 x	3200	mm
weight maschine	14.500		kg
weight covering	3	3.500	kg
weight additional hydraulic		300	kg
weight switch cabinet	1	.000	kg
electric			
voltage		400	V
nominal frequency		50	Hz
max. current consumption		200	A
supply voltage control		24	V
power consumption main drive		52	kW
power consumption pump		1	kW
pulsed lubrication, power consumption pump		0,22	kW
circular lubrication, power consumption pump		2,2	kW



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accessories

- full cover closed at the top
- preparation for extraction system
- 4-fold tool turret manufacturer SAUTER
- boring bar holder mounted on cross slide
- hydraulical clampable tailstock
- 2 piece steady's, Ø 80 450 + Ø 440 800 mm
- 2 piece chip conveyor longitudinal ejection right
- workroom doors automatically operated
- power chuck equipment without chuck
- coolant equipment with paper band filter
- control SINUMERIK 840 D incl. roughing
- Machine will be delivered without chuck