

## Machine data

## SG 18

Max. bar capacity, round .....	mm	inch	18	0.71
Swing diameter .....	mm	inch	180	7.09
Bar feed up to .....	mm	inch	80	3.15
Endworking slide traverse (total/working)				
standard .....	mm	inch	63/50	2.48/1.97
special .....	mm	inch	90/72	3.54/2.84
Cross slide traverse (total/working)				
up to .....	mm	inch	32/20	1.26/0.79
Centre height of cross slide tools .....	mm	inch	40	1.58
Concave diameter of endworking slide .....	mm	inch	56	2.21
Work spindle speeds from ... to, infinitely variable .....	min <sup>-1</sup>		800 ... 10.000	
Cycles times from ... to, infinitely variable .....	sec		0,24 ... 45	
Idle time .....	sec		0,3	
Nominal power rating of spindle drive motor .....	kW		11	
Space requirement, length x width, incl. switchgear cabinet ....	mm	inch	2,92 x 1,3	114.96 x 51.18
length incl. bar guide (3.3 m) .....	m	inch	5,42	213.39
Weight incl. bar guide .....	approx. kg		5000	

Additional equipment may effect speed.