

Machine

SC 26

Max. bar capacity		
standard, round	mm	26
square	mm	19
hexagon	mm	22
Max. bar length	m	4,2
Pitch circle diameter	mm	224
Bar feed-in	mm	125
Endworking slides		
endworking slide travel,		
spindle positions I ... VI	mm	115
pick-off attachment	mm	200
max. endworking slide speed	m/min	30
measuring system resolution for endworking slides	µm	0,1
max. feed force of endworking slides	N	4000
diameter of concave cut-out on endworking slides	mm	64
Compound slide endworking		
number of compound slides endworking		5
travel of compound slides endworking,		
Z-axis	mm	115
X-axis	mm	13
Cross slides		
cross slide travel,		
spindle positions I ... VI	mm	65
centre height of cross slides	mm	75
max. speed of cross slides	m/min	30
measuring system resolution for cross slides	µm	0,1
max. feed force of cross slides	N	3500
Compound slide cross		
number of compound slides cross		5
travel of compound slides cross,		
Z-axis	mm	70
X-axis	mm	65
max. speed of compound slides cross	m/min	30
measuring system resolution for compound slides cross	µm	0,1
max. feed force of compound slides cross	N	4000
Motor spindles		
Number of work spindles		6
Motor spindle speeds (infinitely variable)	min ⁻¹	0...7000
Power rating of motor spindle	kW	12,3
Motor spindle torque	Nm	18
Max. torque	Nm	50
Spindle drum indexing time	s	0,45
Machine dimensions		
Length x width x height	mm	6632 x 2163 x 2399
Weight of machine	kg	approx. 9000
Weight of auxiliary units ¹⁾	kg	2200

¹⁾ Electrical cabinet, hydraulic power pack, bar guide, chip and coolant removal units