

1200

800

400

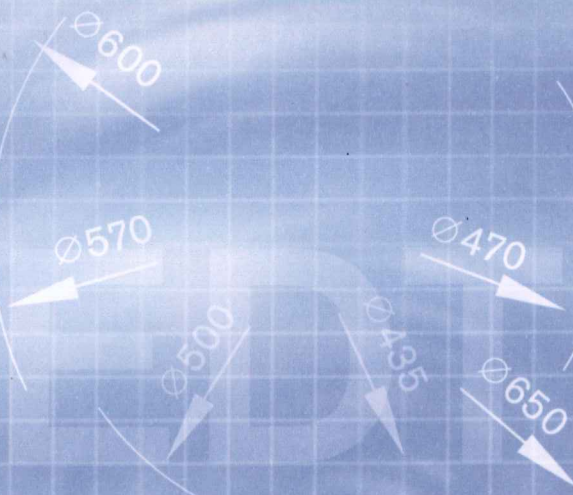
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40

80

1200

1600



Swedturn 200

Swedturn is a complete lathe system with a robust, stable, and torsion-resistant basic design. Swedturn meets our customers' high demands for productivity, precision, long lifetime and user-friendliness. Our extensive service and support network allows us to offer superior service, maintenance, upgrades and renovations.



SWEDTURN 200 | TECHNICAL SPECIFICATION

WORKING RANGE AND SLIDE MOVEMENTS

Distance spindle nose - tail stock ref.plane	2-axis	mm	909
	4-axis	mm	757
Max. swing diameter	over bed	mm	430
	over rear slide	mm	250
	over front slide	mm	240
	rear slide	mm	280
Max. turning diameter	front slide	mm	212
	rear slide (1Z)	mm	745
Carriage travel	front slide (2Z)	mm	575
	rear slide (1X)	mm	220
Cross-slide travel	front slide (2X)	mm	115
	rear slide (1Z)	m/min	15/15
Max path velocity	2Z / 2X	m/min	15/10

TAILSTOCK

Longitudinal travel	2-axis machine	mm	605
	4-axis machine	mm	535
Tail shank diameter		mm	35
Tail pressure		daN	980

SPACE AND WEIGHT

Length	m	5,2
Depth	m	2,6
Total height	m	2,2
Approx. machine weight	kg	5500

HEADSTOCK

Spindle nose	DIN 55026	Size	A6	A8
Spindle diameter in front bearing		mm	110	120
Spindle bore		mm	76	86

SPINDLE DRIVE

AC output main motor 100%/60%	kW	40/50
Max torque main motor 100%/60%	Nm	340/425
Speed range of full power	rpm	1100-4500

C-AXIS (OPTION)

Power of separate drive motor	kW	2,1
Max torque	Nm	400

TOOL CARRIER REAR SLIDE

Number of tool positions		Turret	12
Max driven tools (option)			6
Tool clamping	DIN 69880	mm	40
Power of motor for driven tools		kW	5
Max speed driven tools		v/min	3000
Tool Changing time appr.		s	0,56-2,3

TOOL CARRIER FRONT SLIDE

Number of tool positions		Turret	6
Tool clamping	DIN 69880	mm	40

Product specifications as of September 2004. Please note that the specifications herein are to change, without notice.

Swedturn 200

The modular design of the Swedturn 200 enables it to meet the demands of a wide range of applications. It offers great precision for high lathing "abrasion tolerance."

The machine's rigidity permits turning of tempered materials, resulting in an outstanding surface finish. With its compact design, the machine requires less floor space in the shop.

The Swedturn 200 features control equipment that permits simple communication between man and machine, as well as advanced diagnostics for quick troubleshooting.

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