



Swedturn 1200

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 1200 | TECHNICAL SPECIFICATION

WORKING RANGE AND SLIDE MOVEMENTS

Max workpiece length	mm	800
Max swing diameter	mm	1200
Max turning diameter	mm	1200
Carriage travel	Z slide	mm 1500
Cross-slide travel	X slide	mm 800
Max path velocity	Z / X	m/min 20/20
Max feedforce	Z	kN 22
Max feedforce	X	kN 22

SPACE AND WEIGHT

Length	m	5,5
Depth	m	5,9
Total height	m	2,4
Approx. machine weight	kg	16500

HEADSTOCK

		DIN 55026	
Spindle nose	Size	A11	A15
Spindle diameter in front bearing	mm	170	260
Spindle bore	mm	110	180

SPINDLE DRIVE

AC output main motor 100%/60%	kW	40/50	60/71
Max torque main motor 100%/60%	Nm	1900/2350	4400/5200 5700/6800
Speed range of full power	rpm	200-3000	150-2000 100-1500

C-AXIS

Power of separate drive motor	kW	5,1
Max torque	Nm	2500

TOOL CARRIER WITH B-AXIS

		Millingspindle Sauter
Number of tool positions		1
Tool clamping system		Capto C6
Power of motor for driven tools	kW	47
Max speed driven tools	rpm	7000
Max torque	Nm	160

TOOL MAGAZINE

Max tool weight	kg	12
Max tool diameter	mm	80
Max tool length	mm	300
Number of tools in chain		46

Product specifications as of March 2008. Please note that the specifications herein are to change, without notice.

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The modular design of the Swedturn 1200 enables it to meet the demands of a wide range of applications. It offers great precision for turning to grinding tolerance.

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

The Swedturn 1200 features control equipment that permits simple communication between man and machine, as well as advanced diagnostics for quick troubleshooting.

SMT Machine AB

Fabriksgatan 5 | SE-731 50 Köping | SWEDEN

PHONE: +46 21 80 51 00

www.smtswedturn.se

info@smtswedturn.se