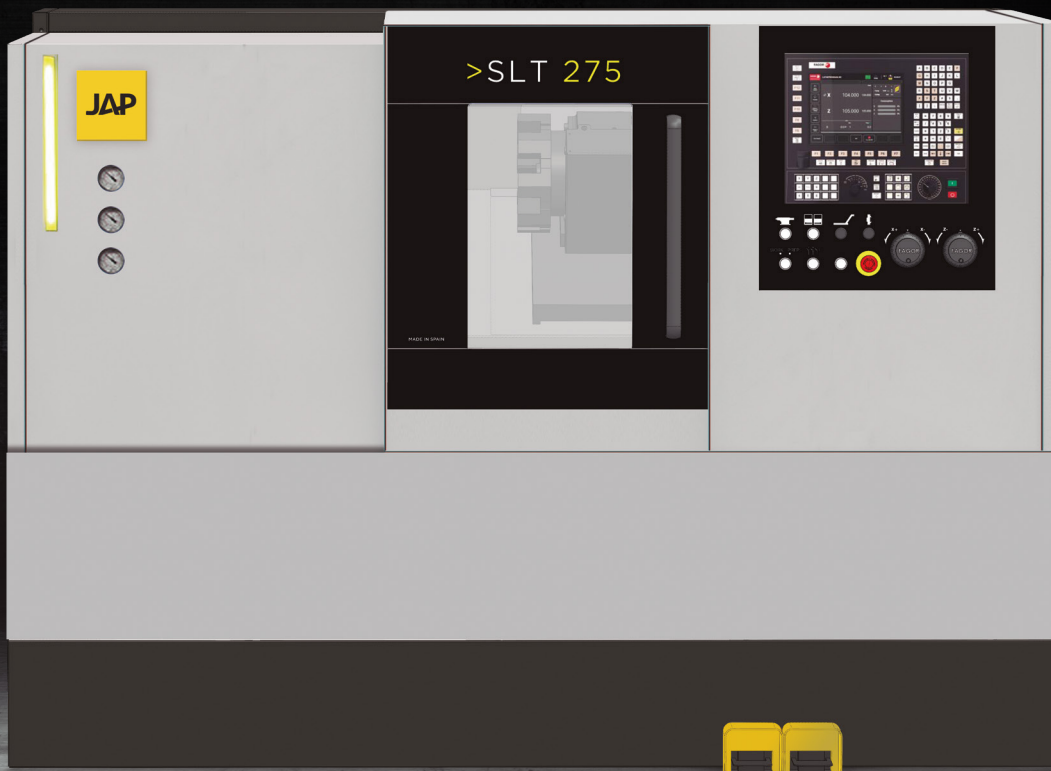


CNC Slant bed lathe

The SLT series are up to 3-axes horizontal turning centres designed to provide a complete customization and component specific solutions to customers. Tailor made solutions with maximum flexibility to produce parts when extra rigidity is needed.



STANDARD EQUIPMENT

- Fagor 8058 Control
- Dynamic graphics / trajectory
- Profile editor
- Electronic handwheel for X and Z
- Main spindle A2-6 with bore $\varnothing 63$ mm
- Hydraulic power chuck
- 8-position automatic turret
- Linear motion guides on both axis
- Dead center for tailstock
- Hydraulic tailstock
- Hydraulic system
- Coolant system (4 bar)
- Automatic lubrication system
- Heavy duty cast iron machine base
- Precision levelling bolts
- Work light
- Status signal light
- Control cabinet cooler with filtration
- Instruction manual
- CE standard

OPTIONAL EXTRAS

- Fanuc Control Oi-TF Plus, Siemens 828D
- Main spindle with $\varnothing 74$ and 86 bore
- C-axis
- Automatic live tool turret with 12 or 16 positions VDI or BMT
- Hydraulic chuck with larger bar pitch
- Transformer for other voltages
- Live center
- Chip conveyor
- Tool pre-setter
- Control cabinet refrigeration
- Anti-vibration kit
- Auto parts catcher
- Bar feeder

> SLT Technical data sheet

SLT 275x640

SLT 275x640 M

Working capacity

Ø max. swing over bed	mm	550	550
Ø max. swing over carriage	mm	260	210
Ø max. turned	mm	350	272
Max. turning length	mm	643	643
Longitudinal carriage travel	mm	643	643
Cross slide travel	mm	180	193

Headstock

Main motor power	FAGOR (S6/S1)		15/11	15/11
	FANUC (S3/S1)	kW	11/7.5	11/9
	SIEMENS (S6/S1)		10.2/9	14.4/12
Headstock main spindle bore	mm	63	74	
Main spindle nose	ASA	A2-6	A2-6	
Ø max. bar capacity	mm	51	63	
Ø bearing	mm	100	110	
Max. Spindle speed	r.p.m.	5000	4000	

X-axis, Z-axis

Rapid traverse Z	m/min		30
Rapid traverse X	m/min		30
Z - Ball screw, Ø/pitch	mm		32/10
X - Ball screw, Ø/pitch	mm		32/10
X - TORQUE MOTOR	FAGOR	Nm	6,3
	FANUC	Nm	7
	SIEMENS	Nm	11
Z - TORQUE MOTOR	FAGOR	Nm	11,6
	FANUC	Nm	7
	SIEMENS	Nm	11

Tailstock

Tailstock barrel	mm	410
Tailstock barrel Ø	mm	80
Tailstock barrel travel	mm	100
Tailstock Morse taper	MT	4

Turret

Standard turret		PRAGATI HTP-80	SAUTER 0.5.436.216
Turret type		HIDRAULICA	SERVO
Stations of standard turret		8	12
Tool shank	mm	25X25	20X20
Ø Boring bar	mm	40	32

Cooling system

Coolant pump	bar	4
Tank capacity	l	150

Hydraulic system

Hydraulic pump capacity	l.p.m.	14
Tank capacity	l	45
System pressure	Kg/cm ²	30

Dimensions and weight (chip conveyor included)

Length	mm	2460	2590
Width	mm	1950	1950
Height	mm	1740	1740
Weight	kg	3625	4000

Dimensions and weight with packaging

Length	mm	2660	2790
Width	mm	2050	2050
Height	mm	1940	1940
Weight	kg	3925	4300

Note: The data is merely informative and subject to change according to the needs of the company.



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