

> SLT

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.

MODELS: SLT 275x640 > SLT 275x640 M

STANDARD EQUIPMENT

- Fagor 8058 Control
- Dynamic graphics / trajectory
- Profile editor
- Electronic handwheel for X and Z
- Main spindle A2-6 with bore Ø63 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 Ø 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 275x640

SLT 275x640 M

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

Headstock

Main motor power	FAGOR (S6/ST) FANUC (S3/ST) SIEMENS (S6/ST)	15/11 11/7.5 10.2/9	15/11 11/9 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	Nm	6.3
X - TORQUE MOTOR	Nm	7
Z - TORQUE MOTOR	Nm	11
Z - TORQUE MOTOR	Nm	11.6
Z - TORQUE MOTOR	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 O.5.436.216
Turret type	HIDRAULICA	SERVO
Stations of standard turret	8	12
Tool shank	25X25	20X20
Ø Boring bar	mm	40
Ø Boring bar	mm	32

Cooling system

Coolant pump	bar	4
Tank capacity	l	150

Hydraulic system

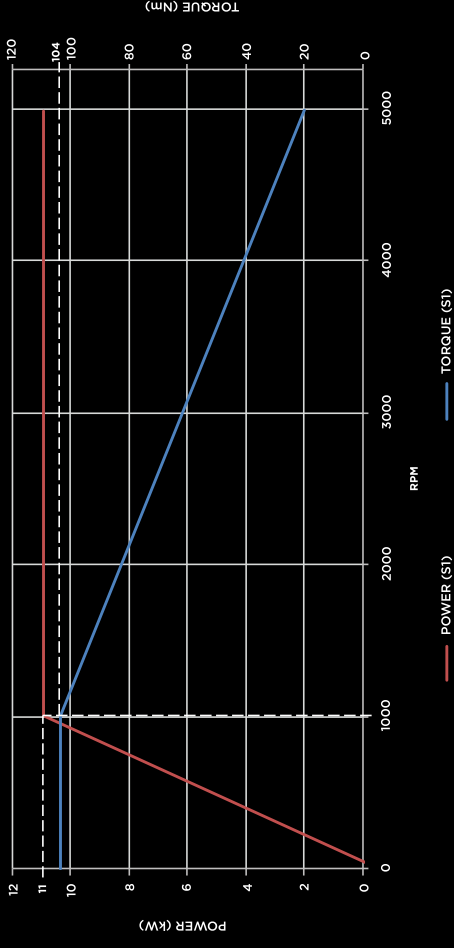
Hydraulic pump capacity	l.p.m.	14
Tank capacity	l	45
System pressure	Kg/cm ²	30

Dimensions and weight (chip conveyor included)

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

Dimensions and weight with packaging

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



SLT-275M > FAGOR

