

SAM 023013**SMEC Type SL 2500LSY**

Group	CNC turning lathe
Manufacturer	SMEC
Type	SL 2500LSY
Controller CNC	SIEMENS S-828D
Year	2022



Number of axis total	6
Number of spindles	2
Carriage:	
Travels:	
Longitudinal travel (Z-axis)	1375 mm
Transversal stroke (X axis)	235 mm
Transversal travel (y-axis)	100 (+/-50) mm
Rapid traverse X	18 m/min
Rapid traverse Y	10 m/min
Rapid traverse Z	24 m/min
Turret slide:	
Number of positions	12
Type	BMT65
Driven tools turret	12
Spindle speeds	5000 t/min
Power of driven tools	3.7 / 5.5 kW
Torque max.	95 Nm
Main spindle:	
Spindle nose	ASA A2-6
Spindle hole	78 mm
C axis (spindle,resolution)	0.001 °
Spindle speeds:	
stepless	
up to	4500 t/min
Spindle power	11 / 18.5 kW
Torque max.	313 Nm
Back spindle mobile:	
Spindle nose	ASA A2-5
Spindle hole	45 mm
max. speed	6000 t/min
C axis (spindle,resolution)	0.001 °
Milling units:	
Y axis	100 (+/-50) mm
Voltage 50 Hz 3x	400 Volt
Total power required	45 kVA
Machine's weight about	7800 kg
Overall dimensions machine:	
Length	4125 mm
Width	2'030 mm
Height	2090 mm

Various accessories:

3-jaw chuck
Coolant system
Chip conveyor
Set of toolholders
Travelling steady





