

SMEC PL60M / 60LM Slant Bed CNC Lathe

Standard Specification

Control system Fanuc 0iTF with 10.4" screen

Slant bed boxway construction

Max swing diameter	1030mm
Max turned diameter	900mm
Max turned length	1000/3200mm
Max X axis travel	470mm
Max Z axis travel	1050/3270mm
Spindle nose	ASA A2-15
Spindle speed	1500rpm
Spindle torque	5498Nm / 560 kg/m
Spindle power Fanuc drive	37/45kW AC
3 speed gearbox	programmable
Full C axis	0.001 indexing
Chuck size	533mm
Bar capacity with 381mm chuck	139mm
Rapid traverse speed on X axis	12m/min
Rapid traverse speed on Z axis	18m/min / 10m/min
Servo bi-directional turret	12 station
Turret index time	0.3/0.25 secs
Driven tool motor	7.5/11kW
Driven tool spindle speed	3000rpm
Tool shank	32 x 32mm
Boring bar size (Max)	80mm dia
Programmable tailstock body & quill MT-5 taper	
Quill travel (programmable)	150mm
Quill diameter	160mm
Machine footprint	5098 x 2564mm / 7400 x 2760mm
Machine weight	16,500/22,000kg

Standard Equipment

Swarf conveyor and bin

Manual tool setting probe

2 x U drill holders

4 x boring bar holders

6 x boring bar sleeves

2 x face/turning tool holders

2 x driven tool holder

BMT-75 radial

2 x driven tool holder

BMT-75 axial

3 jaw hydraulic power chuck

381mm

High pressure coolant system

6 bar

Lighting

Machine Options

Fanuc manual guide i conversational programming system

Programmable positioning hydraulic steady rest preparation base unit

475mm power chuck replacing standard 381mm

Auto door open close

Chips air blow

Additional tool boring holders

Additional tool turning holders

Additional driven tool holder

BMT-75 radial

Additional driven tool holder

BMT-75 axial

Choice of bar loaders

Price on application – call 01273 732286 to discuss our current deals