





Description Sumori Espanza mini-Lathe SPL180 has all basic characteristics compared to a normal larger gear head lathe, it has unique advantages, such as smaller size, lighter weight, lower noise, and so on. Its relatively simpler structure also remains in full rigid and high-strength hardened steel base construction. Furthermore, full-scale accessories are provided for each **Sumori Espanza mini-Lathe** who still be able to carry on turning, drilling, boring, knurling, and threads processes, which also means it can be widely introduced into small metal/nonmetal workpieces machining during family metal work, technical school education or scientific facilities **Features**

- 1. This precision mini lathe is designed to perform various types of processing jobs.
- 2. Counter face turning, drilling, threading, and cutting jobs on materials made up of round bar materials can be performed with this machine.
- 3. This machine can be used in areas such as mini-precision parts processing, sample processing, and modeling work.
- 4. This machine is DC motor driven.
- 5. SPL180 miniature lathe spindle speed 50-2500RPM continuously adjustable.
- 6. The feed speed can be adjusted according to the requirements of different workpieces.

SPECIFICATIONS

Model	SPL180
Distance between centers	350mm
Swing over bed	180mm
Swing over cross slide	100mm
Spindle taper	MT3



Tailstock taper	MT2
Chuck diameter	100mm
Spindle bore	21mm
Cross slide travel	65mm
Tool slide travel	35mm
Range of metric threads	0.4-2.0mm
Range of imperial threads	12-52 TPI
Spindle accuracy	0.01mm
Spindle speed	50-1100/100-2500 RPM
Power of motor	550W BRUSHLESS
Voltage / Frequency	220V/60Hz
Net weight	40Kg
Gross weight	45Kg
Packing size	800×370×420mm

