

U1



SU1



Universal milling machine

What's a universal milling machine?

Easy to convert between horizontal mill and vertical mill by changing the position of the headstock.

Check reviews at www.mini-lathe.com/Mini_mill/Reviews/Reviews.htm

Specifications	U1	SU1
End mill capacity	16 mm	16 mm
Face mill capacity	30 mm	30 mm
Table longitudinal travel(X)	300 mm	300 mm
Table cross travel(Y)	90 mm	90 mm
Spindle box travel(Z)	205 mm	205 mm
Longitudinal milling tilting angle	45°L,45°R	45°L,45°R
Spindle taper	MT3 or R8	MT3 or R8
Max. distance spindle to table	265mm	265mm
Motor output power	350 W	500 W
Spindle speed (variable speed)	0-2000 rpm	0-2500 rpm
Max. sawing cutter diameter	Ø63	Ø63
Table effective size	460x120 mm	460x120 mm
T-slot size	12 mm	12 mm
Overall dimension (LxWxH)	590x870x800 mm	590x870x800 mm
Packing size (LxWxH)	860x870x810 mm	860x870x810 mm
Weight (Net/Gross)	105/125 kg	105/125 kg

Standard attachment

- Horizontal milling attachment
- Ø13 mm Drill chuck
- Wrench set
- Oil can



Horizontal Milling



Vertical milling



Head tilting

OPTIONAL ACCESSORIES



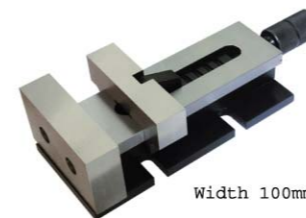
Rotary table size 100mm

S/N:10094



S/N:10094A

Quick vice



Width 100mm

S/N:10036

Optional accessory for S/N:10094, S/N:10094A

3-jaw chuck (Self-centered)



Ø80 mm S/N:10190

4-jaw chuck (Independent)



Ø80 mm S/N:10010

Dividing plate



S/N: 10094-1

Tailstock



S/N: 10094-2

Power feeder



S/N:10301

Indexable carbide end mill



S/N:10113

Indexable carbide end mill



S/N:10046

MT#3 collet set



Ø4.6.8.10.12.14.16mm S/N:10126

Digital spindle speed readout



S/N:10030 for SU1



Mill chuck set



MT#3

Chuck dia. 4,6,8,10,12,14,16mm

S/N:10037

Clamping kit



42 pcs.

Bolt size:10mm
include:12 studs, 6 step block pairs, 4 T nuts, 4 flange nuts, 4 coupling nuts, 6 end holddowns
S/N:10047

2 Flute Hss end mill



Chuck dia 4.6.8.10.12.14.16mm S/N:10045

Stand



Overall dimension: 530x650x850mm S/N:10240C