

LATHE

MODEL: SMI-Y3150



FEATURES:

- ◆ Lathe is capable of cutting spur and helical gears, worm wheels, sprockets and short spline shafts in one-off, small-scale and a large-scale production.
- ◆ The machine features reasonable construction, high rigidity, high working accuracy, easy operation, and simple setup.
- ◆ It can work in the conventional or climb method.
- ◆ It is equipped with an automatic shut-down device, safety-securing mechanisms and an automatic lubricating system.



SPECIFICATIONS:

Specifications	Unit	Y3150E	YM3150E	YB3150E	Y3150E/1
Max. workpiece dia.	mm	500	500	500	500
Max. module	mm	8	6	8	8
Max. worktable speed	rpm	7.8	5.2	7.8	7.8
Spindle speed/steps	rpm	40-250/9	40-250/9	40-250/9	40-250/9
Distance between tool axis and worktable surface	mm	235-535	235-535	235-535	235-535
Min. Center distance between tool and worktable	mm	30	30	30	30
Distance between tailstock end face and worktable surface	mm	380-630	380-630	380-630	380-630
Max. hob diameter and length	mm	160×160	160×160	160×160	160×160
Hob shifting travel	mm	55(manual)	55(manual)	70(automatic)	55(manual)
Max. hob head swiveling angle	degree	±240°	±240°	±240°	±240°
Worktable surface dimensions dia.x bore dia.	mm	Φ510xΦ80	Φ510xΦ80	Φ510xΦ80	Φ510xΦ80
T-slot of worktable(No.x type)		6 x M12	6 x M12	6 x M12	6 x M12
Total power/Main motor power	Kw	6.45/4	6.45/4	7.44/4	6.45/4
Machine dimensions	cm	244×136×180	244×136×180	244×136×180	244×142×180
Packing size	cm	269×187×233	269×187×233	269×187×233	269×187×233
Net/Gross weight	Kg	4500/5500	4500/5500	4500/5500	4500/5500