



FEATURES

- A Fully Automatic CNC HSS Saw blade Sharpening Machine.
- CBN Diamond Grinding Wheel.
- Cooling System
- Automatic Cutting Angle Setting.
- Grinding Wheel Speed Setting.
- Three Axes Servo Control.
- Oil Mist Filter
- Patented Splash Guard.

SPECIFICATIONS

Model	SSM500	SSM620	SSM760
Saw Blade Diameter	35-500mm	35-620mm	35-760mm
Tooth Pitch	Max. 24mm	Max. 24mm	Max. 24mm
Number of Teeth	10-998	10- 998	10- 998
Saw Blade Thickness	Max. 10mm	Max. 10mm	Max. 10mm
Cutting Angle	0°-30°	0°-30°	0°-30°
Grinding Speed	1-60t/m	1-60t/m	1-60t/m
Grinding Wheel Diameter	200mm	200mm	200mm
Grinding Wheel Bore	32mm	32mm	32mm
Grinding Wheel Thickness	8mm	8mm	8mm
Grinding Wheel Motor	4kw (5.3hp)	4kw (5.3hp)	4kw (5.3hp)
Grinding Wheel Rotation Speed	2,500-6,000rpm	2,500-6,000rpm	2,500-6,000rpm
X-axis Motor	AC Servomotor	AC Servomotor	AC Servomotor
Z-axis Motor	AC Servomotor	AC Servomotor	AC Servomotor
B-axis Motor	AC Servomotor	AC Servomotor	AC Servomotor
Coolant Pump Motor	1.5kw (2hp)	1.5kw (2hp)	1.5kw (2hp)
Oil Mist Recycle Device	0.8kw (1.1hp)	0.8kw (1.1hp)	0.8kw (1.1hp)
Magnetic Filter	0.025kw (0.033hp)	0.025kw (0.033hp)	0.025kw (0.033hp)
Power Required	7.5kw (10hp)	8.7kw 11.7hp)	8.7kw 11.7hp)
Weight	1100kg	1290kg	1440kg
Machine Dimensions	1760 x 1830 x 1980mm	1900x1910x2060mm	2000x2010x2160mm

STANDARD ACCESSORIES

- Saw Blade Clamp 130mm
- Saw Blade Clamp 180mm
- Saw Blade Clamp 210mm
- Saw Blade Clamp 260mm
- Saw Blade Clamp 310mm
- Saw Blade Adjusting Set 90mm
- Fully Enclosed Splash Guard
- Quartz Work Light
- High Pressure Coolant System
- Automatic Lubrication System
- Heat Exchanger for Electrical Cabinet
- Tool Kit
- Oil Mist Collector
- Cutting Oil
- CBN Grinding Wheel 200x1.6x32mm
- CBN Grinding Wheel 200x2.0x32mm

OPTIONAL ACCESSORIES

- Extra Saw Blade Adjusting Sets
- Extra Saw Blade Clamps
- Extra CBN Grinding Wheels
- Automatic Voltage Stabilizer A.V.R.
- Stainless Steel Splash Guard
- Diamond Dressing Bar
- Grinding Wheel Dresser