

## Friction Saw Blade Sharpening Machine ( SU-1200)

Friction saw blade grinders help you easily operate the machine by using the vertical grinding method.

After years of research and development, a professional-level friction type saw blade grinding machine was designed. Its advantages includes the adjustment rod arrangement, the reasonable arrangement of rod makes the operator to easily adjust the tooth cutting angle, the backlash angle, tooth depth and tooth pitch. Furthermore, the thickness adjustment of saw blade, which obtained patent in many countries, that the blade was hold by two moving devices at the same time and move to the central of the machine for grinding; thus, there is no requirement to manually adjust the thickness of the blade. And it also can reduce the grinding noise.

SPECIFICATIONS	MEASUREMENTS
Diameter of sawblade	Ø200~1200mm
Tooth pitch	25 mm Max.
Thickness of sawblade	8 mm Under
Sharpening speed	10~100 teeth / min
Cutting angle	0~30°
Diameter of grinding wheel	Ø150~Ø200 mm
Grinding wheel motor	1/2 HP
Transmission motor	1/2 HP
Grinding wheel speed 50HZ/60HZ	3800/4500 rpm