

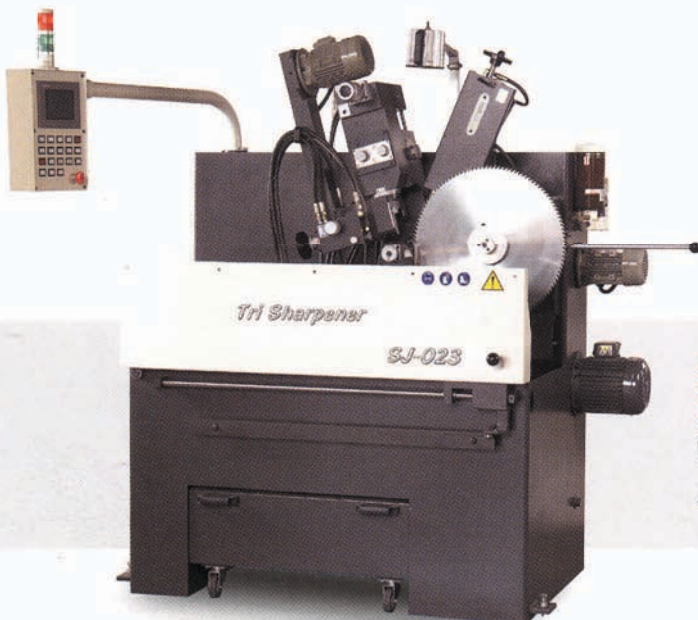
Reducing more costs, bringing more benefits and more profits to customers.



SJ-SERIES
Value model:
SJ-023
CNC Grinding Machine for Carbide Saws



SJ-SERIES
Performance model:
SJ-023E
CNC Grinding Machine for Carbide Saws



SJ-SERIES
Economic model:
SJ-023
Automatic Carbide Saw Grinder

Principles

- **Strong operation and high working ability make this machine a multi-functional compound grinding machine**

The SJ-SERIES applies to many kinds of industries. Multi-functional and user friendly, it accommodates a wide range of technical ability on the part of the user.

- **Grinding all kinds of teeth in one single pass**

The SJ series offers all kinds of tooth grinding in one single pass and includes: Trapezoid teeth, woodworking teeth, metalworking teeth, other teeth.

- **CNC controlled**

Advanced, more flexible CNC controller controlled interface, brings grinding results better, with accuracy that is better than ever.

- **User friendly Interface**

With the computer controlled parameter setup you only need to input the tooth type classification, number of teeth, amount to grind and grind angles. The automatic system does the rest.

- **Duplicate sawblade and new sawblade repeat**

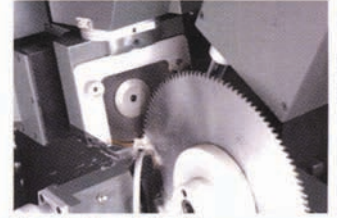
If you have just finished a blade with the same diameter blade as the next one to process, just press "duplicate" and it will grind to the same specifications on the next blade.

- **8.1" TFT Color Monitor and Graph input**

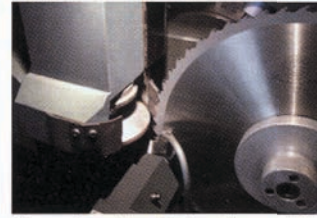
With an 8.1" TFT color monitor with graphic display, you only need to input parameters for easy grinding.



Tooth Face Grinding



Tooth Top Grinding



Negative Hook Angle (option)



Chip Breaker (option)



Outstanding Value



8.1 TFT Monitor & Easy Control Panel

SJ-SERIES SJ-023/023E Economic/Value/Performance

Specification		SJ-SERIES
Main Specifications	Grinding Outer	Ø100 ~ 810 mm / Ø 4~ 32"
	Saw bore dia	Ø 10 ~120 mm
	Blade thickness	8 mm
	Tooth Pitch	8 ~ 70mm
	Height difference	3 mm
	Grinding wheel outer * bore	Ø 125mm * 32
	Peripheral speed	25 m/s
	Connected load SJ-023/023E	3.7 / 4.2 KW
	Grinding spindle speed	3600 rpm
	Grinding speech	0.5 ~ 10 mm/s
	Grinding ability	20 / teeth
Angles specifications	Bevel grinding at the tooth top	0° to 45°
	Bevel grinding at the tooth face	0° to 30°
	Clearance angle	6°~ 45°
	Rake or Hook angle	-30° ~ 40°
Machine dimensions	Machine size (L x W x H)	1650x1300x2000
	With full cover	1900x1300x2100
	Packing size	1800x1450x2100
	With full cover	2020x1450x2200
	NW/GW	1050*1204/ 1200*1384 kgs