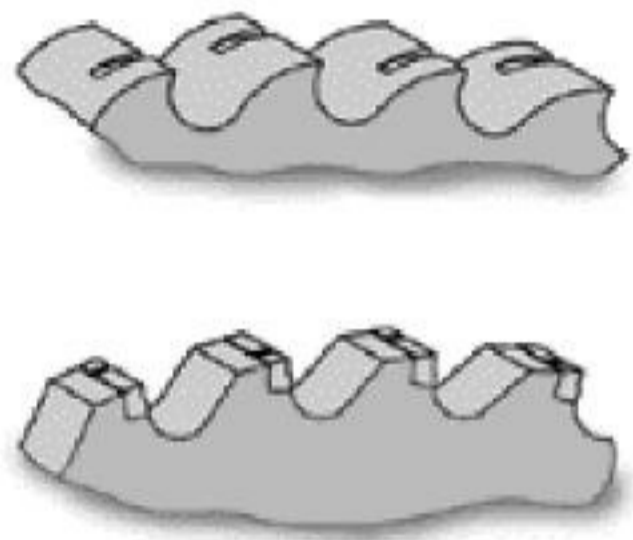


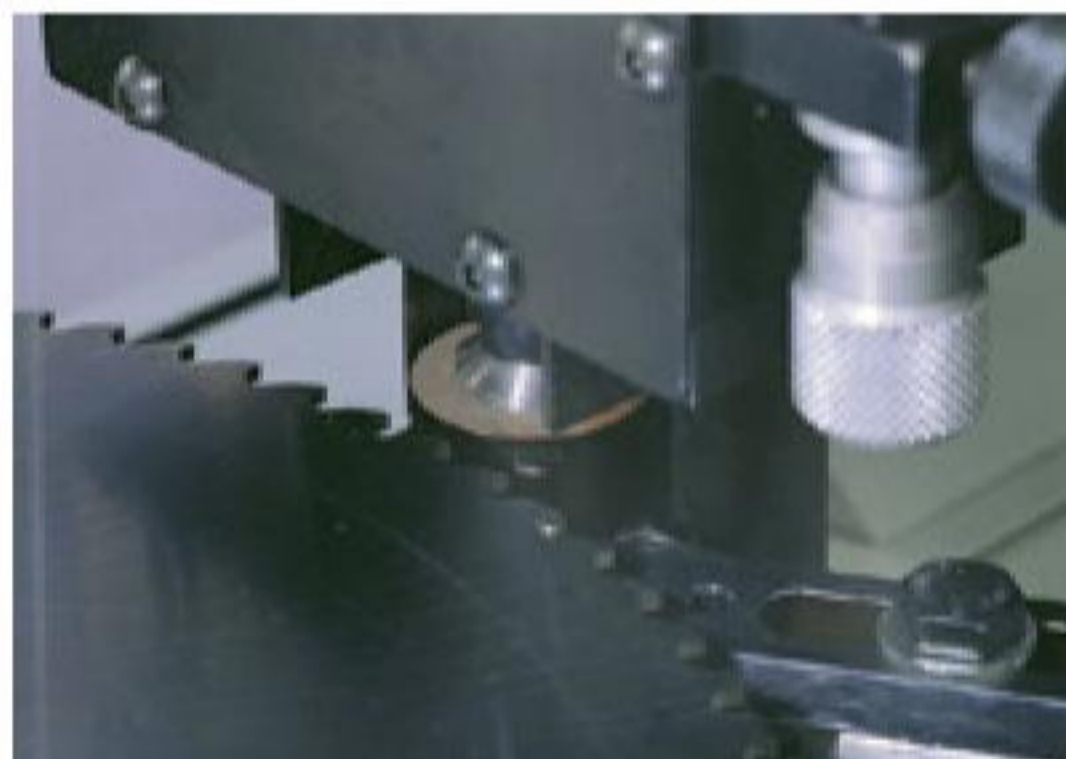
SGS-1

Chip-Breaker Slot Grinding Machine



SGS-1

Chip-Breaker Slot Grinding Machine



Mechanism

All cast-iron components are made from DUCTILE IRON (FCD-45), wear resisting to assure precision.

Spindle

Using high precision pneumatic motor spindle which can reach up to 30000 rpm to stabilize the circumferential speed of grinding wheel. The CBN wheel would be wear away rapidly if spindle speed could not match up.

Grinding Wheel

CBN Cubic Boron Nitride wheel wears away very slight while grinding, it decreases the cost and gets highly efficiency.

Saw Blade

Apply to grind either HSS circular saw or Tungsten Carbide Tipped saw.

Setup

Alternately teeth grind from tooth by tooth setup just need few second with the accurate micro-graduation knob.

Automation

One revolution completed grinding automatically by input the teeth number into the counter.

Laborsaving

The machine shuts down automatically after grinding that saves manpower and electricity.

Specifications

Instruction / Model	SGS-1
Saw blade capacity	ø70 ~ ø450mm
CBN wheel diameter	ø15 ~ ø30mm
Wheel inner diameter	ø6mm
Pitch range	Max. 25mm
Thickness of blade	Max. 8mm
Feeding speed	45 teeth/min
Wheel spindle speed	30000 rpm
Spindle operating pressure	5 kg/cm ²
Air consumption	300 l/min
Driving motor	0.19kw 6p
Coolant pump motor	0.09kw 2p
Total electric power	0.375kw
Net weight	140kgs
Gross weight	190kgs
Machine size (W x H x D)	750 x 1270 x 850mm
Packing size (W x H x D)	800 x 1410 x 900mm

• The above specifications subject to change without prior notice.

Standard accessories

- CBN wheel
 - ø30mm x 0.3mm 1 pc
 - ø30mm x 0.4mm 1 pc
 - ø30mm x 0.5mm 1 pc
- Pneumatic motor spindle 1 set
- Coolant device (inc. semi-opened guard of anti-spray)
- Working lamp 1 set
- Tools 1 set

Optional accessories

- Stepless driving device (24-60 teeth/min)

Kentai

KENTAI MACHINERY CO., LTD.

No. 175, Datong 1st St., Wurih, 41449 Taichung, Taiwan

Tel: 886-4-2338 8968 Fax: 886-4-2338 8768

e-mail: info@kentai.com.tw

http://www.kentai.com.tw

AGENT