



Authorized Dealer:
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TG-627KEAT Circle Saw Blade Angle Grinder

Features:

- Automatic grinder for the circle saw blade kerf.
- Heavy sheet metal structure, stable operation and excellent durability.
- Grinder driving shaft is adjusted by one single button for variable speed and grinding time.
- Building microcomputer operated for select various types of teeth easily.
- Saw rotates table with digital readout to control the saw blade thickness.
- Grinding wheel automatically reverses according to teeth type, eliminates saw blade vibration.
- Saw grinding auto finishes each circle; saving grinding time.
- Oscillating device for high accuracy on grinding surface which reduces diamond wheel consumption.
- Grinding wheel angle is set by servo device operated by the keypad on control panel.
- Touch pad on control panel for setting any types of groups of teeth and grinding wheel angle; easy and fast adjustment operation.
- This machine is a practical and cost saving new model for various types of teeth grinder.
- Employed with straight linear motion guides bearing to ensure longitudinal feed traverse smoothly and accurately.
- Built-in coolant system for fast grinding speed.
- Heavy sheet metal cabinet stand and cast iron body.
- High precision and durability.

SPECIFICATIONS	TG-627KEAT	TG-530FAAT
Grinding Capacity	5" ~ 30"	---
Diamond Wheel Size	6" x ½"	5" x 1"
Main Spindle Speed	6000 RPM	3400 RPM
Diamond Tilt Angle	+/- 30°	+/- 45°
Main Spindle Servo Motor	1 HP	1 HP
Feed Cam Driving Motor	1/8 HP	1/8 HP
Grinding Angle Servo Motor	1 HP	1 HP
Feed Motor	1/10 HP	1/20 HP
Oil Pump Pitch	1/8 HP	1/8 HP
Pitch	1 ~ ½"	5/8"~ 2-3/8"
Pitch Speed	0 ~ 100	5 ~ 16 Pitch/Min.
N.W.	3300 LBS	3960 LBS

(Training and installation, tooling & rigging are optional)
(Customer is responsible for local regulations and connecting utilities)