

Specifications

MODEL	ASG-800 (2-AXIS)	ASG-800 (5-AXIS)
Grinding capacity (Min.- Max)	Ø120 mm~ Ø800 mm	Ø120 mm~ Ø800 mm
Grinding wheel motor	1 HP	3 HP
Cooling system motor	1/6 HP	1/6 HP
Clearance & hook angle motor	1/4 HP	1/4 HP
Grinding wheel feeding motor	Hydraulic driving (only for Hydraulic driving)	0.4 kw Servo driving
Speed of grinding wheel	3400/4000 R.P.M. (50/60HZ)	3400/4000 R.P.M. (50/60HZ)
Hydraulic pump	1 HP	1 HP
Tooth pushing motor	0.4KW (Servo driving)	0.4kw Servo driving (Include X, Y Axis)
Clearance angle/Hook angle	5°~45°/ 0°~+40°	5°~45°/ 0°~+40°
Bevel grinding top angle/face angle	5°~45°/ 0°~30°	5°~45°/0°~30°
Grinding speed	0~10 mm/s	0~10 mm/s
Speed of tooth pushing	10 T/min	10 T/min
Grinding wheel thickness	20 mm	20 mm
Blade thickness (steel plate)	0.5 mm~5 mm	0.5 mm~16 mm
Tooth pitch	6 mm~30 mm	6 mm~150 mm
Grinding wheel lifting	Hydraulic driving	0.8 kw Servo driving
Top & face angles	0.8 kw Servo driving	0.8 kw Servo driving

ASG-800

Automatic Carbide Saw Grinder



ASG-800 Automatic Carbide Saw Grinder

Various Types of Blades Grinding Available

Combining with PLC/CNC operation systems, ASG-800 allows adjustment from 2 to 5-axis. Flexible combination will satisfy your needs in grinding various saw blades. The facing grinding includes the flat tooth, gullet angle of the cold saw blade and negative angle. And the topping grinding includes the trapezoidal tooth, chamfering of the cold saw blade and chip breaker slot.

Highly Stable and Accurate

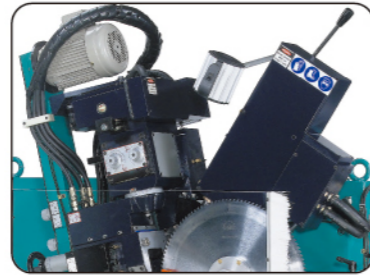
With over 35 years R&D experience, products from Jeffer Machinery have been renowned around the world. ASG-800 learn from the best of the experience from decades, the grinding technology have achieved a quality guarantee in both stability and accuracy.

Human-Oriented Operation Design

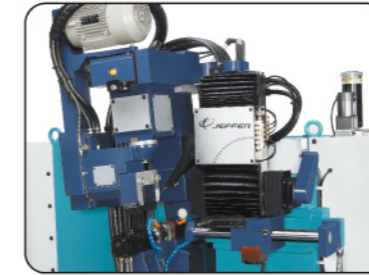
ASG-800 has powerful interface control system, upgrading production efficiency to the next level.

ASG-800ER - Breakthrough Technology

ASG-800ER is the advanced version of ASG-800. ASG-800ER breaks through the tradition in tungsten grinding, evolving to erosion machine for top grinding of PCD-tipped circular saw blade - The latest grinding machine with 6-axis tool-path.



Saw Blade Top-Teeth Grinding (2-Axis)



Saw Blade Top-Teeth Grinding (5-Axis)



Saw Blade Face Grinding



Operation Panel



Saw Blade Face Grinding



Saw Blade Top-Teeth Grinding

