



SAWING PRODUCTS

Solutions For All Your Sawing Needs



2012-D12 Diamond Band Machine

Designed to cut friable materials

- 12" high cutting capacity
- 20" throat depth
- 5 hp AC drive
- Infinitely variable band speeds from 550 to 5,500 fpm
- 12" automatic stroke table
- 20" diameter band wheels
- Utilizes up to 1" diamond or carbide grit-edged saw bands

The DoALL 2012-D12 is an economically priced diamond saw for cutting friable materials including quartz and glass.

Designed to use up to 1" wide grit-edged saw bands, Model 2012-D12 has a 20" throat with a standard 12" work height that accommodates a wide range of material sizes. It features 20" wheels to minimize band fatigue, an electric ballscrew-controlled cast iron table with a 12" stroke for greater productivity, and a variable frequency 5 hp AC drive with band speeds from 550 to 5,500 fpm to permit cutting of a wide variety of materials.

The 2012-D12's simple design, including an easily accessible coolant reservoir and pump system, plus features such as band speed and feed rate control from the operator panel, result in reduced operating costs, minimal maintenance and lower total cost of ownership.



SAWING PRODUCTS

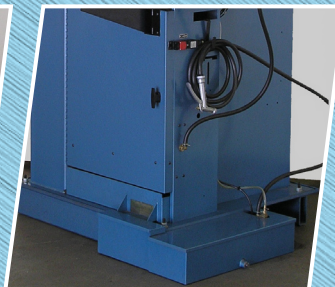
2012-D12 Diamond Band Machine



Operator panel features band speed and feed rate control for convenient fine-tuning of sawing parameters.



Cast iron table with splash guards accommodates large parts. Vibration dampening improves surface finish of cut parts.



Accessible coolant reservoir and flushing hose make it easy to clean and maintain.

Standard Equipment

- Heavy duty saw guide blocks for 1" band
- Metal saw guide inserts for 1" band
- Band speed indicator
- Band tensi-gage
- Post elevating handwheel
- Wheel brush assembly
- Variable frequency AC drive
- Chip pan
- Flood coolant system
- Flushing hose

Optional Accessories

- Worklight
- Magnifying attachment
- 6", 12" or 18" extra workheight
- Heavy duty saw guide blocks for 1/2", 3/4", 1" bands
- Hardened tool steel reversible saw guide inserts for 1/2", 3/4", 1" bands
- Tungsten-carbide, single-faced saw guide inserts for 1/2", 3/4", 1" bands

Specifications

Throat, Band to Column	20"	(508 mm)
Maximum Work Height	12"	(305 mm)
Band Saw Blade	1/2" - 1"	(13 - 25 mm)
Band Length	154"	(3,900 mm)
Band Speed (Inf. Variable)	550 to 5,500 fpm	(170 - 1,680 mpm)
Wheel Diameter	20"	(500 mm)
Band Drive	5 hp	(3.7kW)
Table, with Two 1/2" T-Slots	26-1/2" x 33-12"	(675 x 850 mm)
Table Stroke	12"	(305 mm)
Material Pass Line Height	40"	(1,000 mm)
Machine Weight	1,900 lbs.	(863 kg)
Table Feed, Electric Ball Screw	.10 to 40 ipm	(2.5 - 1000 mm/pm)
Table Capacity	500 lbs. E.D.	(227 kg)
Upper Wheel Adjustment	2"	(50 mm)



SAWING PRODUCTS

888-362-5572 • www.doallsawing.com