



## ITEMS TO CONSIDER BEFORE PURCHASING A SAW:

- 1. Select a horsepower appropriate for the job.** The greater the horsepower (HP), the more energy efficient a tool will perform and not bog down when cutting through thick materials.
- 2. Choose a throat capacity appropriate for the materials being cut.** This is the distance between the cutting blades and saw frame. The deeper the throat-depth the wider straight cuts and precision radius cuts can be achieved without obstruction.
- 3. Look for durability in the construction.** Is the body of the saw constructed from strong durable metal or plastic? Will it last through years of professional use?
- 4. Look for the quality of the cut.** The fine quality of diamond grit on the stainless steel blade allows it to glide through material cleanly and easily, minimizing grind time, chipping and waste of material.
- 5. If your job entails intricate patterns and tight curves, choose a saw that includes a blade with a minimal width.** A thinner blade will result in less material waste and need for grinding.

## DIAMOND LASER™ 5000 WET BAND SAW

Modern-day fabricators are facing new challenges with increased use of glass mosaics and tile inlay in today's fabrications. The DL5000 helps meet these challenges.

The DL5000 cuts through tile, stone, porcelain and glass with ease, speed and comfort—the

key is its three-wheel system. The top wheel assembly pivots on a separate bearing with suppressors controlling its motion. By absorbing more vibration, the saw is capable of extremely effective blade-material contact. With the blade tensioning knob directly connected to the top wheel assembly, accurate adjustments can then be made. This portable band saw is a contractor's best friend.



### DL5000 FEATURES & BENEFITS:

- Cuts tile, stone and glass, up to 3/4" thick.
- 12" throat for deep diagonal cuts.
- 15" x 13" cutting table with miter guide for precision angle cutting.
- 1/2 HP variable speed motor for more controlled cutting.
- Recirculating water pump with removable water tray keeps saw running clean.
- Rugged and portable for onsite use.
- 1 Diamond-coated blade. Optional 4.50mm glass blade available. Ideal for cutting glass slab or glass tile.
- 1 year warranty, instructional manual and FREE tech support.

### DL5000 SPECIFICATIONS:

Max. Horsepower.....	1/2 HP variable speed
Motor Shaft RPM.....	3700 (max.)
Overall Dimensions	
Length (with table).....	28"
Height.....	25"
Weight.....	45 lbs. (20.4 kg)
Table Size.....	15" x 13"
Throat Depth (depth of cut into field).....	12"
Blade length (continuous band).....	61.5"
Blade Thickness (width of cut).....	0.015" (0.38 mm)
Blade Depth Tile .....	0.25" (6 mm)
Glass .....	0.17" (4.5 mm)
Minimum Radius Cut.....	1/4" - 1/2"
Max. Recommended Material Thickness.....	3/4" marble/granite
Cutting Speed.....	3/8" ceramic tile up to 30" / minute

### DL7000 SPECIFICATIONS:

Max. Horsepower.....	3/4 HP
Motor Shaft RPM.....	1400 RPM
Overall Dimensions	
Length (with table).....	38"
Height.....	48"
Weight.....	162 lbs. (73.5 kg)
Table Size.....	18" x 18"
Throat Depth (depth of cut into field).....	13"
Blade length (continuous band).....	94.25"
Blade Thickness (width of cut).....	0.025" (0.64 mm)
Blade Depth Tile .....	0.35" (8 mm)
Glass .....	0.35" (8 mm)
Minimum Radius Cut.....	1/2" - 3/4"
Max. Recommended Material Thickness.....	2" slab glass 1 1/2" marble/granite
Cutting Speed.....	8"/minute marble 12"/minute slab glass

## DIAMOND LASER™ 7000 HEAVY DUTY WET BAND SAW

Current trends indicate an increasing demand for jobs using high-end materials and specialized inlay installations.

The Diamond Laser™ 7000 is here to help installers meet this demand while saving time and money. Designed for the shop setting, this wet band saw makes precision cuts through marble, granite, tile and glass with ease.



### DL7000 FEATURES & BENEFITS:

- Slices through tile, stone, marble, porcelain and glass tile up to 1-1/2" thick.
- Completes custom jobs faster with its 3/4 HP motor.
- Performs precision radius cuts for intricate design work.
- Heavy-duty industrial design provides durability for production use.
- Large 13" throat depth allows for deep diagonal cuts.
- Recirculating water pump keeps saw running clean.
- 1 diamond-coated blade. Optional 8mm glass blade available
- Includes instructional manual.
- FREE tech support.
- 1 year warranty.

“I’ve been using Diamond Tech band saws for years and have gotten to know the feel of the saw very well. I can get it to do just what I want. The DL5000 has opened new opportunities of creativity for my ceramic tile and marble business.”

**What Customers are Saying!**



–Dennis D’Amico  
Ceramic Tile and Marble

“Without the DL5000, we would have had the design cut by water jet, costing 4 times as much for the job.”

–Cliff Siler  
Tile Installer

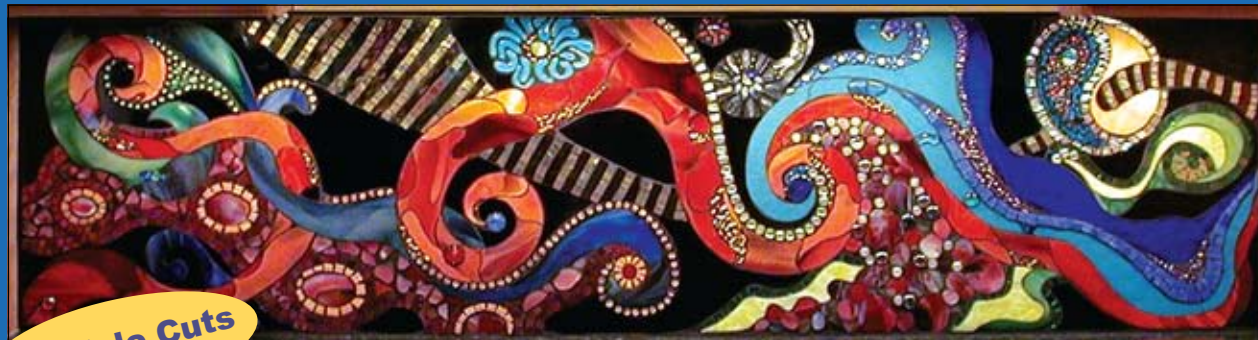
Place Your Order Online Today!

[www.DiamondSaws.com](http://www.DiamondSaws.com)  
or call 800-937-9593



**Diamond Tech**

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Emily Tholberg - Mosaic Artist

**Multiple Cuts**

“The DL5000 is wonderful. I can make all the detail I want in my pieces with this saw!”

–Emily Tholberg  
Mosaic Artist



“I am very happy to be using my new DL5000. I cut primarily marble, slate and granite and am thrilled with the performance!”

–Gerry Lavery  
Aquila Mosaics

“Whether I am cutting porcelain, semiprecious stones or even pyrite drusy, my DL5000 takes on the challenge and keeps on cutting and cutting!”

–Susan Judy  
Stone Quilt Designs



Emily Tholberg - Mosaic Artist

**Floor Work**



Dean & Zita Daughy - Zita Creations

“The DL7000 makes cuts that would be impossible on any other saw. It is easy to work with and sets up easy.”

–Patrick Koch  
Classic Improvements

“We used to cut circles on a regular table saw, taking up to 1/2 hour to cut. Now using the DL7000, we cut them in 10 minutes, saving time and money.”

–Raul Rodriguez  
Whistler Tile Marble

**Radius Cuts**



“Without your saw, I couldn’t do the work I do!”

–Bill Cumby  
Original Stoneworks



“The DL7000 paid for itself after the first job!”

–Sid Sidman  
Fantastic Floors and Interiors

**DIAMOND LASER  
5000 & 7000  
BAND SAWS  
FREE INSIDE: TIPS  
ON SELECTING A SAW!**

**MAKE  
AMAZING  
CUTS!**



**Diamond Tech**