



# HP18-24 Slab Saw

The Barranca Diamond HP18-24 Slab Saw is engineered for accurate, smooth cuts of rock, minerals and glass.



Blade not included

## Features

- 1-1/2 Hp continuous duty commercial grade motor with thermal overload protection and manual reset
- Fully sealed drive shaft bearing housing
- Rolling element liner bearings in carriage for ease of movement over main guide rails
- Heavy duty cast iron carriage and rock vise
- Screw drive vise carriage with automatic shutoff
- Silicon bronze clutch block carriage feed engagement system
- Hard chrome plated carriage rails for smooth operation and extended life
- Continuously variable vise feed rate, 0-0.5 in./min.
- Hood supported by two gas shocks
- Powder coated reservoir and hood
- Reservoir bottom drain for ease of sludge removal
- Large capacity oil/sludge reservoir
- Submersible pump system provides lubrication, flushing and cooling

<b>Motor</b>	1-1/2 Hp		
<b>Voltage</b>	120V /60Hz		
<b>Amperage</b>	14.4		
<b>Motor RPM</b>	1725		
<b>Blade RPM</b>	500		
<b>Arbor</b>	1"		
<b>Blade Capacity</b>	18"	20"	24"
<b>Depth of Cut</b>	6.5"*	7.5"*	9.5"*
<b>Vise Opening</b>	18"		
<b>L x W x H</b>	65" x 37" x 48"		
<b>L x W x H (mm)</b>	1,295 x 940 x 1,219		
<b>Weight Dry</b>	720 lbs (327 kgs)		
<b>Part#</b>	8302024		

Warranty Period: 1 year from date of purchase against all manufacturing or material defects.  
 Manufacturing period 6 weeks from date of order.  
 220 volt 50 or 60 Hz motors are available by special order for \$150 in addition to list price.

\*Maximum depth of cut will vary depending on size and shape of specimen

WARNING: Cancer and Reproductive Harm - [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

