HP30 Slab Saw

The HP30 Slab Saw is an ideal saw for large rocks, minerals and glass. Designed for use with oil as a coolant to deliver the best cutting speed and blade life.

Features

- 2 Hp continuous duty commercial grade motor with thermal overload protection and manual reset
- Fully sealed drive shaft bearing housing
- Rolling element linear bearings in carriage for ease of movement over main guide rails
- Screw drive (3/4”) vise carriage with automatic shutoff
- Silicon bronze clutch block carriage feed engagement system
- Variable feed rate (3 settings-pulley adjustable)
- Chrome plated cast iron parts allow use of water-based coolants
- Powder coated reservoir and zinc plated hood
- Inclined reservoir bottom for ease of sludge removal
- Heavy duty casters with locking wheel brakes
- Large capacity oil/sludge reservoir
- Submersible pump provides lubrication, flushing and cooling
- Includes 30" x .125 x 1" 303S segmented professional grade diamond blade

Motor | 2 Hp
---|---
Voltage | 220V /60Hz
Amperage | 8
Motor RPM | 1725
Blade RPM | 380
Blade Capacity | 30"
Depth of Cut | 12.5"*
Vise Opening | 18"
Oil Capacity | 25 gal.
L x W x H | 67" x 37" x 49"
L x W x H (mm) | 1,701 x 940 x 1,245
Weight Dry | 875 lbs (397 kgs)
Part# | 168084

50 Hz export motor available ($150 extra)
* Maximum depth of cut will vary depending on size and shape of specimen

WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov
HP18-24 Slab Saw

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

**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
- Powder coated 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
- Variable feed rate (3 settings-pulley adjustable)
- Powder coated reservoir and hood
- Inclined reservoir bottom for ease of sludge removal
- Heavy duty casters with locking wheel brakes
- Large capacity oil/sludge reservoir
- Splash-style/pump lubrication, flushing and cooling system

*Please specify blade at time of order

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.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Motor</td>
<td>1-1/2 Hp</td>
</tr>
<tr>
<td>Voltage</td>
<td>120V /60Hz</td>
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<tr>
<td>Amperage</td>
<td>14.4</td>
</tr>
<tr>
<td>Motor RPM</td>
<td>1725</td>
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<tr>
<td>Blade RPM</td>
<td>500</td>
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<tr>
<td>Arbor</td>
<td>1&quot;</td>
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<tr>
<td>Blade Capacity</td>
<td>18&quot; 20&quot; 24&quot;</td>
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<tr>
<td>Depth of Cut</td>
<td>6.5&quot; 7.5&quot; 9.5&quot;</td>
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<tr>
<td>Vise Opening</td>
<td>18&quot;</td>
</tr>
<tr>
<td>L x W x H</td>
<td>65&quot; x 37&quot; x 48&quot;</td>
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<tr>
<td>L x W x H (mm)</td>
<td>1,295 x 940 x 1,219</td>
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<tr>
<td>Weight Dry</td>
<td>720 lbs (327 kgs)</td>
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