



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.



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
- 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.

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

