



HP18-20 Slab Saw

The Barranca Diamond HP18-20 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
- Heavy duty casters with locking wheel brakes
- Large capacity oil/sludge reservoir
- Submersible pump system provides lubrication, flushing and cooling

Motor	1-1/2 Hp	
Voltage	120V /60Hz	
Amperage	14.4	
Motor RPM	1725	
Blade RPM	500	
Arbor	1"	
Blade Capacity	18"	20"
Depth of Cut	6.5"*	7.5"*
Vise Opening	9"	
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#	8302020	

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



Vise Speed Adjustment



Submersible Electric Pump for Lubrication, Flushing and Cooling

