

# ROBOBRIDGE SAW

## ROBOSAW – GBS-100

**Bridge Type Stone Cutting machine** - Model GBS-100A is a medium duty machine designed and built with customer in mind:

- Sleek blade motor for 12"-18" blades
- Double railed bridge. Carriage with wheels on the rails and at the bottom of bridge
- Solid hexagon side rails
- PLC controlled axis motion
- Easy blade motor positioning for 0, 45, 90 degrees
- Easy blade motor up/down position adjustment
- Easy upgradeable for automation
- Virtually maintenance free

### Basic Model Specifications:

Dimensions:	L=15' W=15' H=9'
Cut length:	132"
Cutting speed:	up to 100in/min.
Power:	240VAC, 40A, 3ph.
Arbor motor:	10hp., 240VAC, 3ph.
Axis motors:	Three motors, 1/2hp DC, variable speed
Axis motion speed:	X and Y (along the table) 150in/min max, Z (up/down) 12in/min.
Blade size:	12"-16"
Arbor:	OD=30mm.
Blade Tilt positions:	45 and 90 degrees
Turn Table:	non tilt, manual rotation/lock
Fixed positions:	0, 45, 90, 270, 315 degrees

### Bridge Options:

- Laser for blade alignment
- Width preset by X axis (along table)
- Auto cut of preset number of pieces by preset width
- Remote control (if options purchased)
- Remote control w/no options

### Table Options:

- Hydraulic tilt
- Design of this product based on simplicity, durability and targeted low price
- Made of construction tubing and solids
- 40 inch bearing supports load up to 6000lb
- Positioning lock is loaded by 250lb gas spring
- UP & DOWN positions are limited by hydraulic cylinder stroke
- Five lockable positions -90, -45, 0, 45, 90
- Any position stop - standard
- Optional lockable position signal by control light
- Intended to work for big or small shops



## ROBOSAW – GBS-200

**Bridge Type Stone Cutting machine** - Saw model GBS-200 is an extremely heavy built machine designed for the 24/365 operation in mind.

- Sealed shaft of arbor motor
- Virtually maintenance free
- PLC controlled axis motion
- Easy upgradeable for automation
- Easy blade motor positioning for 0, 45, 90 degrees
- Easy blade motor up/down position adjustment
- Replaceable rails
- Each machine is tested and adjusted in ours show room, so the installation
- Is easy and affordable
- Priced to sell

### Basic Model Specifications:

Dimensions:	L=15' W=15' H=9'
Cut length:	132"
Cutting speed:	up to 100in/min.
Power:	240VAC, 60A, 3ph.
Arbor motor:	15hp. 240VAC, 3ph.
Axis motors:	Three motors, 1/2hp DC, variable speed.
Axis motion speed:	X and Y (along the table) 150in/min max, Z (up/down) 12in/min.
Blade size:	17-21inch. Arbor: OD=60mm.
Blade Tilt (manual) positions:	45 and 90 degrees.
Turn Table:	non-tilt, manual rotation and lock. Fixed positions: 0, 45, 90, 270, 315 degrees

### Delivery:

- FOB: Pacoima, CA
- Installation and training services optional
- Warranty 1 year
- Lead Time: 4-6 weeks

