

# METAL CUTTING SOLUTIONS ANYWHERE ANY APPLICATION



Since 1994

AN ISO 9001 : 2008 Company

## SWING TYPE MITRE / DEGREE CUTTING BAND SAW MACHINE

### Model : S 200 R

- Simple Operation
- Minimal Space Required
- Low Maintenance & Long Life
- High Performance
- Outstanding Speed

### VERSATILE APPLICATION

- Cutting of Mild Steel
- Ferrous-Non Ferrous Alloy Steel
- Stainless Steel
- Brass, Copper & Aluminium
- Round Bar & Square Bar
- Rectangle
- Forging Billets
- Pipes / Flat / Angles
- Channel / Columns & Structural Steel



AVAILABLE IN MODEL : S 200 R / S 350 R / S 440 R



## SWING TYPE MITRE / DEGREE CUTTING BAND SAW MACHINE



### S-200R

#### Standard Features:

- Two directions angle swivel  $+45^{\circ} \sim 0^{\circ}$   
 $\sim +60^{\circ}$
- Blade breakage detector device
- Blade cleaning brush
- Hydraulic flow down feed control
- One piece of bi-metal saw blade

+91-9879611699  
www.multicut.in | sales@multicut.in



## SWING TYPE MITRE / DEGREE CUTTING BAND SAW MACHINE

Model : S 200 R / S 350 R / S 440 R



Since 1994

AN ISO 9001 : 2008 Company

Technical Data	S 200 R	S 350 R	S 440 R
<b>Cutting Capacity ( 0 Degree )</b> - Round - Square	* 240 mm 310 mm x 230 mm	* 350 mm 500 mm x 300 mm	* 440 mm 620 mm x 440 mm
<b>At 45 Degree ( + &amp; - side )</b> - Round - Square	* 210 mm 210 mm x 210 mm	* 350 mm 350 mm x 340 mm	* 400 mm 400 mm x 400 mm
<b>At 60 Degree ( + &amp; - side )</b> - Round - Square	* 140 mm 140 mm x 200 mm	* 280 mm 280 mm x 380 mm	* 280 mm 280 mm x 380 mm
<b>Electric Power</b> - Main Drive Motor - Hydraulic Motor - Coolant Motor - Net Power	* 1.3 / 1.8 KW 0.42 KW 0.07 KW 1.79 / 2.29 KW	* 3.0 HP 1.0 HP 0.13 HP 4.13 HP	* 5.0 HP 1.0 HP 0.13 HP 6.13 HP
<b>Other Specifications</b> - Cutting Speed (Mtr / Min) - Blade Size (mm) - Coolant Tank Capacity - Hydraulic Tank Capacity - Gear Box Oil Capacity - Cutting Tolerance for EN-8 Round	* 36 / 70 2910 x 27 x 0.9 Appx. 30 Ltr. Appx. 20 Ltr. Appx. 2 Ltr. ± 0.2 / 100 mm	* 27 / 48 / 70 5200 x 34 x 1.1 Appx. 30 Ltr. Appx. 20 Ltr. Appx. 3 Ltr. ± 0.2 / 100 mm	* 20-50 ( With AC Drive - VFD) 5200 x 34 x 1.1 Appx. 35 Ltr. Appx. 15 Ltr. Appx. 4 Ltr. ± 0.2 / 100 mm
<b>Net Weight ( In Kgs)</b>	600 Kgs.	1400 Kgs.	1450 Kgs.
<b>Packing Size (LxWxH) mm</b>	1600 x 800 x 1500	2400 x 2100 x 1300	2900 x 950 x 1450

### Benefits & Comparison of Circular Bandsaw Vs Power Hacksaw

- Cutting Speed is very high as compared to Power Hacksaw
- Power Saving because of High Speed Cutting
- Material Saving because of endless Circular Blade of 09mm Thickness & Less Taper Cutting
- Blade Cost Saving because of longer Blade life
- Machine life is double as compared to Power Hacksaw
- Labour cost & time saving because of high speed Cutting
- Blade has continuous cutting & no idle stroke like Power Hacksaw
- Swing type action for smoother & faster cutting of larger section material
- Good parallelism cutting due to adjustable blade
- Guide on Vertical & Horizontal side.

### Salient Features

- Adjustable Cutting Feed
- Improved Blade guide mechanism with Carbide & Bearings
- Blade alignment in Vertical & Horizontal side
- Higher cutting speed
- Less tooling cost due to higher blade life
- Less power consumption due to continuous cutting
- Good Parallelism in cutting due to adjustable blade guide
- Heavy Duty worm reduction gear and pinion
- Easy-Precise & Adjustable Gravity Feeding Control
- Efficient self centering heavy duty vice for job Clamping
- Siemens make D.O.L. starter
- 1 No. Bimetal Trial Bandsaw Blade
- Auto stop after cutting
- Coolant Pump (Raja... Make)



Note :

1. Above Specification, Data & Design are Subject to change without prior notice for Modification & Improvement.
2. Optional Accessories shown in Machine Photographs are at an extra cost.