

“ PERFECT CHOICE FOR PERFECT CUTTING “

Semi-Automatic Horizontal Metal Cutting Bandsaw Machines

FEATURES:

- All metals ranging from very soft to very hard like copper, brass, aluminium, mild steel, alloy steel, stainless steel, tool steel can be cut very easily.
- Can cut various sections including round, flat, angle, channel, pipes etc.
- Efficient hydraulic operated vice to hold the workpiece firmly.
- Precise and easy hydraulic feed control.
- Bi-Metal blade gives faster, smoother and accurate cutting.
- Adjustable chrome plated guide units.
- Auto machine off at the end of cut.
- Auto up-down motion of the blade saw arm. Blade saw arm lifts up automatically at the end of cut.
- Low noise operation.
- Spring tension to adjust the load of saw arm which facilitates the ease of operation for various size and types of metals.
- Auto operated coolant pump.
- 6 months of warranty against any manufacturing defects.

TECHNICAL SPECIFICATIONS

MODEL	SMSA 175	SMSA 200
Cutting Cap. - Round (mm)	175	200
Cutting Cap. - Square (mm)	150 x 150	150 x 150
Drive Motor	1 HP, 1440 RPM	1 HP, 1440 RPM
Hydraulic Motor	1 HP, 1440 RPM	1 HP, 1440 RPM
Coolant Pump	0.15 HP / 2800 RPM	0.15 HP / 2800 RPM
Drive	Helical Gear Pinion	Helical Gear Pinion
V-Belt Size	A35	A35
Blade Size (mm)	3000 x 27 x 0.9	3000 x 27 x 0.9
Blade Speed (mtr/min)	37-52-70	37-52-70
Weight (kg)	370	385
Dimensions L x W x H (mm)	1700 x 740 x 1070	1700 x 740 x 1070

SINCE 2007

15 Celebrating
Years
of Continued Success



Sagar
MACHINERY



MODEL	SMSA 225	SMSA 275	SMSA 325
Cutting Cap. - Round (mm)	225	275	325
Cutting Cap. - Square (mm)	175 x 175	200 x 200	250 x 250
Drive Motor	1 HP, 1440 RPM	1.5 HP, 1440 RPM	2 HP, 1440 RPM
Hydraulic Motor	1 HP, 1440 RPM	1 HP, 1440 RPM	1 HP, 1440 RPM
Coolant Pump	0.15 HP, 2800 RPM	0.15 HP, 2800 RPM	0.15 HP, 2800 RPM
Drive	Worm Gearbox	Worm Gearbox	Worm Gearbox
V-Belt Size	A45	A46	A47
Blade Size (mm)	3000 x 27 x 0.9	3505 x 27 x 0.9	3760 x 27 x 0.9
Blade Speed (mtr/min)	22-37-55-75	22-37-55-75	22-37-55-75
Weight (kg)	445	470	530
Dimensions L x W x H (mm)	2040 x 760 x 1070	2100 x 850 x 1150	2500 x 850 x 1200

MODEL	SMSA 400	SMSA 475	SMSA 600
Cutting Cap. - Round (mm)	400	475	600
Cutting Cap. - Square (mm)	350 x 350	375 x 375	425 x 425
Drive Motor	2 HP, 960 RPM	2 HP, 960 RPM	5 HP, 960 RPM
Hydraulic Motor	1 HP, 1440 RPM	2 HP, 1440 RPM	2 HP, 1440 RPM
Coolant Pump	0.15 HP, 2800 RPM	0.15 HP, 2800 RPM	0.15 HP, 2800 RPM
Drive	Worm Gearbox	Worm Gearbox	Worm Gearbox
V-Belt Size	A53	A53	B68
Blade Size (mm)	4420 x 34 x 1.1	4570 x 34 x 1.1	5800 x 41 x 1.3
Blade Speed (mtr/min)	22-37-55-75	22-37-55-75	22-37-55-75
Weight (kg)	720	770	1520
Dimensions L x W x H (mm)	2750 x 920 x 1220	2750 x 920 x 1220	3650 x 1070 x 1370