

SINCE 2007

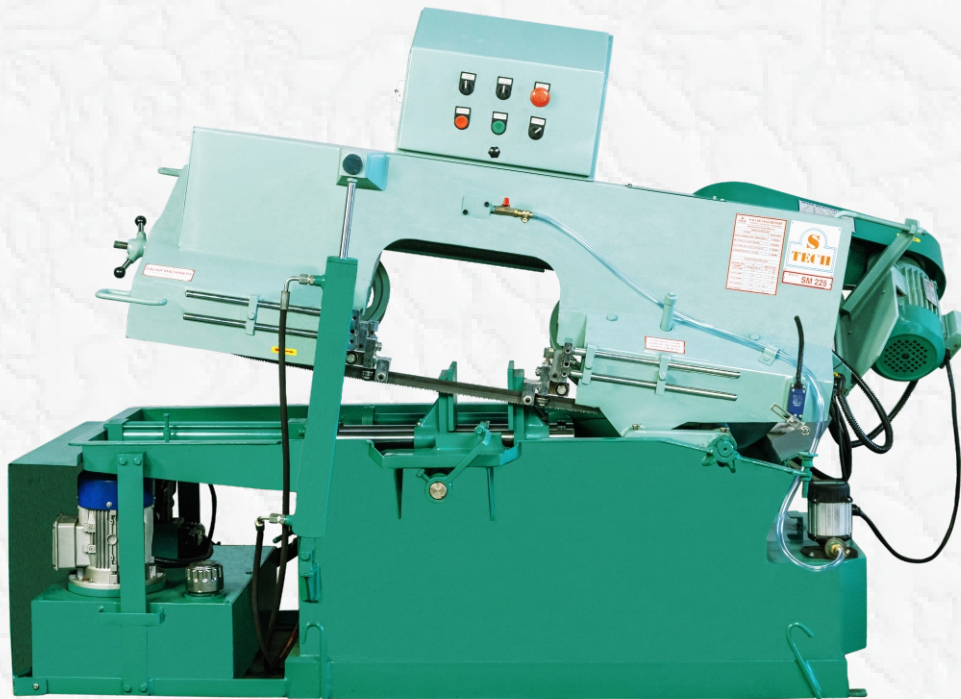
15 Celebrating
Years
of Continued Success



Sagar
MACHINERY

“ 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.

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Technical Specifications

MODEL	SMSA 175	SMSA 200	SMSA 225	SMSA 275
Cutting Cap. - Round (mm)	175	200	225	275
Cutting Cap. - Square (mm)	150 x 150	150 x 150	175 x 175	200 x 200
Drive Motor	1 HP, 1440 RPM	1 HP, 1440 RPM	1 HP, 1440 RPM	1.5 HP, 1440 RPM
Hydraulic Motor	1 HP, 1440 RPM	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	0.15 HP, 2800 RPM
Drive	Helical Gear Pinion	Helical Gear Pinion	Worm Gearbox	Worm Gearbox
V-Belt Size	A35	A35	A45	A46
Blade Size (mm)	3000 x 27 x 0.9	3000 x 27 x 0.9	3000 x 27 x 0.9	3505 x 27 x 0.9
Blade Speed (mtr/min)	37-52-70	37-52-70	22-37-55-75	22-37-55-75
Weight (kg)	370	385	445	470
Dimensions L x W x H (mm)	1700 x 740 x 1070	1700 x 740 x 1070	2040 x 760 x 1070	2100 x 850 x 1150

MODEL	SMSA 325	SMSA 400	SMSA 475	SMSA 600
Cutting Cap. - Round (mm)	325	400	475	600
Cutting Cap. - Square (mm)	250 x 250	350 x 350	375 x 375	425 x 425
Drive Motor	2 HP, 1440 RPM	2 HP, 960 RPM	2 HP, 960 RPM	5 HP, 960 RPM
Hydraulic Motor	1 HP, 1440 RPM	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	0.15 HP, 2800 RPM
Drive	Worm Gearbox	Worm Gearbox	Worm Gearbox	Worm Gearbox
V-Belt Size	A47	A53	A53	B68
Blade Size (mm)	3760 x 27 x 0.9	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	22-37-55-75
Weight (kg)	530	720	770	1520
Dimensions L x W x H (mm)	2500 x 850 x 1200	2750 x 920 x 1220	2750 x 920 x 1220	3650 x 1070 x 1370

MFG: SAGAR MACHINERY
GUJARAT, INDIA