Over Crank

<< Back

MARUTI Searing Machines have been designed thrugh strural analysis technique for condinuous production, accurancy and repeatability.

Frame : Rigid steel frame of **MARUTI** Shears are optimally designed to avoid weak sections at load supports and is of interlocked design. The ram is guided throughout its length by accurate machined guide ways ensuring proper clearance and clean cut.

Hold-Down System : Spring loaded mechanical hold down pads hold the sheet securely, to avoid slipping and bowing resulting in clean square cuts. Hold down units are provided with oversize pads to avoid impressions on sheet metal on request.

Knives : **MARUTI** Shears are provided with high quality single segment(HcHcr) Knives for longer tool life. Ease in assembling of knife reduces down-time. The knife blades are four edged.

Lubrication: All bearing parts and guide surfaces are lubricated through hand-operated lubrication system.

Mechanical Back Gauge: This is a standard equipment provided on all **MARUTI** Shears. Scale on the back gauge gives instantaneous reading of distance between shear and back gauge. Thus avoiding errors and maintenance encountered in electronic equipment.

Finger Guard: Fitted in front of hold – down for operator protection without obstructing viewing.

Specifications

Model	Cutting Cap. in M.S. (Length × Thick)	Depth of Throat	Stan. Front Gauge	Stan. Rear Gauge	Table (Height / Width)	Blade (L × W × T)	Stroke Per Minute	Hold Down to Knife Edge	Machine (L × W × H)	Main Motor HP / KW	Approx. Weight Kgs.
MOS612	1270 × 6	80	600	750	770 / 450	1270 × 75 × 18	30	45	2250 × 1950 × 2300	7.5 / 5.6	4500
MOS615	1525 × 6	80	600	750	770 / 450	1525 × 75 × 18	30	45	2500 × 1950 × 2300	10 / 7.7	5100
MOS620	2030 × 6	80	600	750	770 / 450	2030 × 75 × 18	30	45	3000 × 1950 × 2300	10 / 7.7	6300
MOS625	2540 × 6	80	600	750	770 / 450	2540 × 75 × 18	30	50	3550 × 1950 × 2300	12/ 9.7	7200

MOS631	3125 × 6	80	600	750	770 / 450	3125 × 75 × 18	30	50	4150 × 1950 × 2400	15 / 11.2	9800
MOS815	1525 × 8	80	600	750	770 / 450	1525 × 75 × 18	30	50	2570 × 1950 × 2300	12.5 / 9.7	6500
MOS820	2030 × 8	80	600	750	800 / 450	2030 × 75 × 18	25	50	3150 × 1950 × 2500	12.5/ 9.7	7000
MOS825	2540 × 8	80	600	750	800 / 450	2540 × 75 × 18	25	50	3670 × 1950 × 2500	15 / 11.2	8000
MOS831	3125 × 8	80	600	750	800 / 450	3125 × 90 × 18	25	50	4250 × 1950 × 2600	20 / 15	11500
MOS1020	2030 × 10	80	600	750	800 / 450	2030 × 90 × 18	25	75	3200 × 1950 × 2600	15 / 11.2	7800
MOS1025	2540 × 10	80	600	750	800 / 450	2540 × 100 × 22	25	75	3700 × 1950 × 2600	20 / 15	9100
MOS1031	3125 × 10	80	600	750	800 / 450	3125 × 100 × 22	25	75	4300 × 1950 × 2600	25 / 18.7	9600
MOS1320	2030 × 13	80	600	750	800 / 450	2030 × 100 × 22	25	75	3250 × 1950 × 2600	20 / 15	9250
MOS1325	2540 × 13	80	600	750	800 / 450	2540 × 100 × 22	25	75	3750 × 1950 × 2600	25 / 18.7	10500
MOS1331	3125 × 13	80	600	750	800 / 450	3125 × 100 × 22	25	75	4350 × 1950 × 2600	30 / 22.5	13000

Standard Feature

- Foot Pedal
- Fly Wheel & Gear Guard
- Self Lubrication System
- Motor Pully
- A Pair of Four Edge Sher Blade
- Standard Front Gauge
- Back Gauge (Manual Operated)

Options

- Motorised Back Gauge
- Automatic Lubrication System
- Vee-Belts
- Electric Motor & Starter/Control Panal Board
- Squaring Gauge System
- Stroke Counter
- Extension Squaring Arm
- Hydraulic Holddown Pads (Cam-Pump)
- All Dimensions are in mm.
- Power supply 400/440 volts, 3 Phase, 50 Cycle.
- As day to day Improvements are contempated for better performance of the machine. We reserve the rights to alter the specifications without prior notice.
- All the machines undergo a through check-up by our expert engineers before dispatch to ensure their smooth and trouble free operation.