



HIGH PERFORMANCE
SECTION BENDING MACHINES
vertical pyramid type

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GENERAL :

This is a very versatile pyramid type machine, widely used in fabrication shops. It can cold bend and coil Pipes, Tubes and most other sections like 'I' beams, 'H' beams unequal angles, channels, half pipes, flats, solid bars, etc. For making good circular rings of any diameter from any of these sections, this machine has no substitute.

These machines are of very sturdy construction, Operation is simple and fast. Accurate coiling and bending is achieved with a minimum of labour.

STANDARD EQUIPMENT :

1. Lifting eye-bolts for transportation.
2. Foundation Bolts.
3. Installation Instructions (Includes Foundation system)
4. Complete Spanner Kit.
5. Semi Centralised Automatic Lubrication system.

CONSTRUCTION :

The three roll machines are pyramid type. Two rolls have fixed axis. These two rolls are power driven. The third roll is adjustable as to its distance from the fixed rolls. This roll can also be power driven. The third roll adjustment is power actuated and push button controlled.

The main drive to fixed axis rolls is through a high capacity gearbox.

The main frame is an extremely robust and strong structure. It is properly designed with well proportioned members and reinforcements.

The electric control panel is mounted on the side of the machine. The standard electrical circuit consists of forward-reverse control, bending motor controls, roll travel limiting switch and indicator lamps. A separate floor mounted control panel is available when required. (at extra cost)

For bending very small or thin walled work piece, the adjustable roll has to be power driven, which can be offered at an extra cost.

MODELS :

Model No.	SV 30	SV 50	SV 100	SV 150	SV 200	SV 300	SV 500
Pipe Sch. 40	2"	3"	4"	5"	6"	7"	8"
Angle	80x80x12	110x110x12	130x130x15	150x150x18	200x200x15	250x250x12 200x200x25	250x250x25
Double Channel on Web	ISMC -	ISMC 75	ISMC 100	ISMC 125	ISMC 150	ISMC 175	ISMC 250
Channel on Flange	ISMC 150	ISMC 225	ISMC 300	ISMC 400	ISMC	ISMC	ISMC
Beam on Flange	175 ISMB	225 ISMB	350 ISMB	450 ISMB	500 ISMB	550 ISMB	600 ISMB

Note : Minimum Radius of curvature = 25 x depth of section in bending plane

If you wish to know more about machine specifications and other detail, please write to us. If possible, please mention the size and type of work that you would do on the machine to enable us to offer you a right size with the right specification.



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