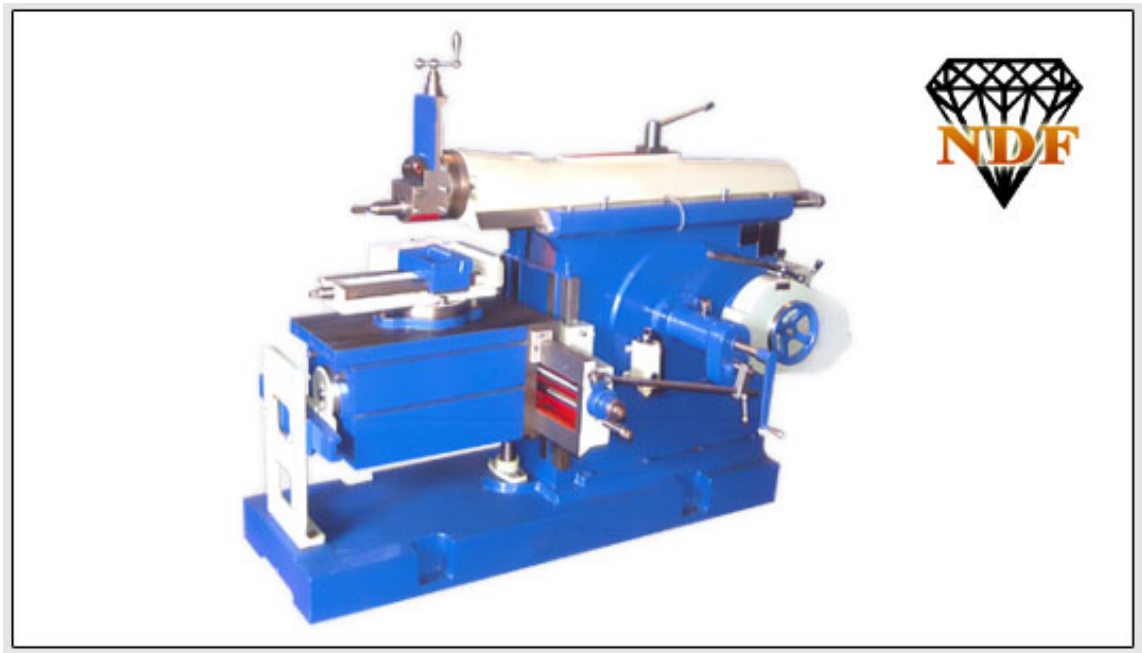


## Shaper Machnes

We manufacture high quality Shaper Machines, which are in high demand in global market because of their excellent performance. The Gear Shaper Machines, provided by us, have a well ribbed based, which provides stability and can be fitted on foundation bolts. Moreover, our Hydraulic Shaper Machine is available with a column that is a heavy box section and has substantial internal webs. Wide front and ram slides accurately scrapped, ensure rigidity and alignment when the full power of machine is utilized.



The ram is of heavy cross section to resist cutting stresses. Alignment is preserved by well proportion VEE type bearings adequate means of lubrication are provided and flet wipers are fitted to protect the slides. The tool head is graduated and may be swiveled to any angle upto 90 degree. The Cross slide has long guides, with a deep frontal bearing ensuring adequate support for the table. The verticals screw is fitted with a ball thrusts bearing to obtain a light and easy movement. The table universal or Fix, is provided with the slots on the top as well as on one side and has bolts on the other side.

The Bull wheel is cut with helical teeth to prevent chatte and ensure a smooth even drive to the ram. A reliable stroke adjusting mechanism is provided in it. The drive from the motor is by multiple vee belts through a claw clutch for three different speeds. Machines can be supplied when required with a pulley drive incorporating the clutch.

The Automatic self acting horizontal feed motion is arranged to give 3 optional feeds per stroke of the ram. The vice is of the single screw type and has deep and wide inter changeable jaws.

The swiveling base is accurately graduated. Such unbeatable features of our products make us the best Industrial Shaper Machine Manufacturer in Batala from Punjab.

## Features

- Sturdy construction
- Low maintenance
- High performance
- Easy to operate
- Shaping Machines are Available from 18" Stroke to 42" Stroke

## Technical Specification

	Inches	mm	Inches	mm	Inches	mm
Adjustability of Stroke	18	459	26	663	30	765
Length	39	995	52	1326	55	1402
Tool Head	7-¼	184	8. ½	210	8. ½	217
Tool Head Feed	6	153	7	178	7	178
Tools holds in Tool holder	¾	19	7/8 x13/4	22 x 43	7/8 x 43	22 x 3

	Inches	mm	Inches	mm	Inches	mm
Nos. of speed	3	3	3	3	3	3
Types of belts	VeeS	Vee	Vee	Vee	Vee	Vee
Size of table	11 x 15 x 12	280 x 382 x 306	14 x 20.½ x 14	357 x 52 x 357	15 x 16 x 24.½	388 x 408 x 624
T-slots	½	12	5/8	32-½	5/8	15
Vertical & Horizontal Traverse	14 x 48	357 x 452	14.½ x 32	368 x 816	15 x 32	382 x 796
Overall dimension	52 x 42 x 60	1326 x 1061 x 1530	78 X 48 X 55	1989 X 1224 X 561	86 X 60 X 55	2193 X 1530 X 1402
Specification of Vice	8.1/2x21/4x16.1/2	215x58x420	9.1/2x2.1/2x22	242x64x561	9.1/2x2.1/2x22	242x64x561

	Inches	mm	Inches	mm	Inches	mm
Weight approximate	1010 Kgs.		1650 Kgs.		2250 Kgs.	
H.P. Require	2 H.P.		3 H.P.		5 H.P.	