

Shaping Machine

Shaping Machine (Heavy Model)

Model No: DI-077



Features

- Naturally Seasoned Casting.
- Heavily cross ribbed, Robust and sturdy construction ensure free working.
- Specially designed shaper machine for increased-production, precision Performance and Deep cut.
- Fully Hand Scrapped.
- Quick Return Motion.
- Selected special alloy steel used for screws and other steel parts.

Technical Specifications

MODEL	DI-124A	DI-124B	DI-124C	DI-124D	DI-124E
CAPACITY	18"	24"	30"	36"	42"
Length of Ram Stroke (mm)	457	610	762	915	1070
Length of Ram (mm)	960	1232	1410	1651	2108
Length of Width Ram Bearing	700x270	867x300	1020x330	1130x330	1600x330
Table of Ram (mm)	360x75	450x76	510x75	565x102	600x102
Working Surface of Table (mm)	457x305	610x370	762x390	915x457	1078x533
Max. Table Travel Horizontal	488 mm	635 mm	787 mm	940 mm	1075
Max. Table Travel-Vertical	330 mm	380 mm	450 mm	525 mm	585 mm
Angular Movement of Table	60°L60°R	60°L60°R	60°L 60°R	60°L60°R	60°L60°R
Max Vertical Travel of Tool Slide	152 mm	190 mm	203 mm	255 mm	300 mm
Maximum Swivel of Tool Head	60°L60°R	60°L60°R	60°L60°R	60°L60°R	60°L60°R
Dia of Clutch Pulley (mm)	311	311	311	380	380
No. of Ram Speeds	4	4	4	4	4
(Stroke Per Minute)	16,32,64,96	14,28,42,62	8,16,32,48	10,20,30,50	8,16,32,48
Dia of Motor Pulley (mm)	70	70	76	88	88
Stroke of Ram	0.220	0.229	0.229	0-22 TO 0-88	0-22 TO 0-88
Range of Tool Head Feed	Hand feed	Hand feed	Hand feed	Hand feed	Hand feed
Main Motor Power (HP/kw)	2/1.5	3/2.25	5 / 3.75	7.5/5	10/7.5
Motor (RPM) Cone Pulley / All Geared	1440/960	1440/960	1440/960	1440/960	1440/960
Weight (approx) (kgs.)	1200	1850	2300	3500	4000