

TECHNICAL DATA						
Model	Unit	HU26J	H31W	H32W	HU32W	H40W
Table overall size(L×W)	mm	1000 X 260	1250 X 360	1320×320	1320×320	1600×400
T-slots No./Width/CD	mm	3-14-63	3-18-80	3-14-63	3-18-70	3-18-90
Distance from spindle nose to table	mm	20 - 310	0 - 400	0 - 400	30 - 350	30 - 410
Swivel range of table to both side	degrees	±45°			±45°	±45°
<b>Longitudinal movement</b>						
Automatic	mm	600	600	750	680	880
Manual	mm		600	800	700	900
<b>Traverse movement</b>						
Automatic	mm		320	300	240	300
Manual	mm	230	320		255	315
<b>Vertical movement</b>						
Automatic	mm		400	400	300	360
Manual	mm	450			320	380
Spindle taper	ISO	30	50(H),40(V)	50(H),40(V)	50	50
Maximum dia of Drilling	mm					
Maximum dia of Face mill cutter	mm	100	200	200	300	300
Vertical milling head swiveling to both side (Graduated upto 50 deg)	degrees	90				
Speed Range	rpm	60 - 2600 V	60 - 1800	58-1800	30-1500	30-1500
No./progression		40 - 1800 H				
No. of Speeds	Nos.	8	12	12	18	18
No. of Feeds	Nos.	8 V / 8 H	12	8	18	18
<b>Feed range(Prog.1.25)</b>						
longitudinal	mm/min	24 ~ 720	25 ~ 555	20 ~ 360	23.5 ~ 1180	23.5 ~ 1180
Transverse	mm/min		25 ~ 555	20 ~ 360	23.5 ~ 1180	23.5 ~ 1180
Vertical	mm/min				8 ~ 394	8 ~ 394
<b>Rapid traverse</b>						
Longitudinal	mm/min	720	810	1200	2300	2300
Transverse	mm/min		810	1200	2300	2300
Vertical	mm/min		590	590	770	770
Milling spindle motor	KW	1.5	4	4	7.5	11
Feed motor	KW	0.37	0.75	0.55	1.5	3
Weight/Net(approx.)	Kg	1000	2100	2200	2650	3850
Safe Weight recommended on Table	Kg	150	300	400	500	500
Dimensions - L X W X H	mm	1480x1200x1600	1880x1700x1700	1900x1720x1750	2294x1770x1665	2556x2159x1770

\*As there are regular improvements made on the machines, Specifications are subject to change without notice.

#### Standard Accessories

- Complete Electricals
- Coolant equipment
- Electric control panel
- Horizontal Arbors (Hardened)
- Machine lamp
- Complete Electricals
- Lubrication System

#### Optional Accessories

- Machine vice
- Vertical attachment
- Dividing Head
- Rack cutting attachment
- Rotary table
- DRO - 2 or 3 axis
- Clamping Kit

\*HU32W / 40W can be offered with Ball Screw optionally



HU32 / 40W



#### SHIV MACHINE TOOLS

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 Ahmedabad: Godasar, Ahmedabad - 50 Tel: 99980 19932

# ALTO

Horizontal / Horizontal-Universal  
Milling Machines

Swing arm type control panel for easy use

Machine lamp

Coolant is standard

Tablet with rigid square Guides

H31 / 32W

ISO 50 spindle

All 3 axis auto feeds & rapids

Heavy Duty & Sturdy Gear Box Drive

High intrinsic weight ensures max. torsional Rigidity, Heavy duty structure

Chip tray is standard

WORLD CLASS



HU26J