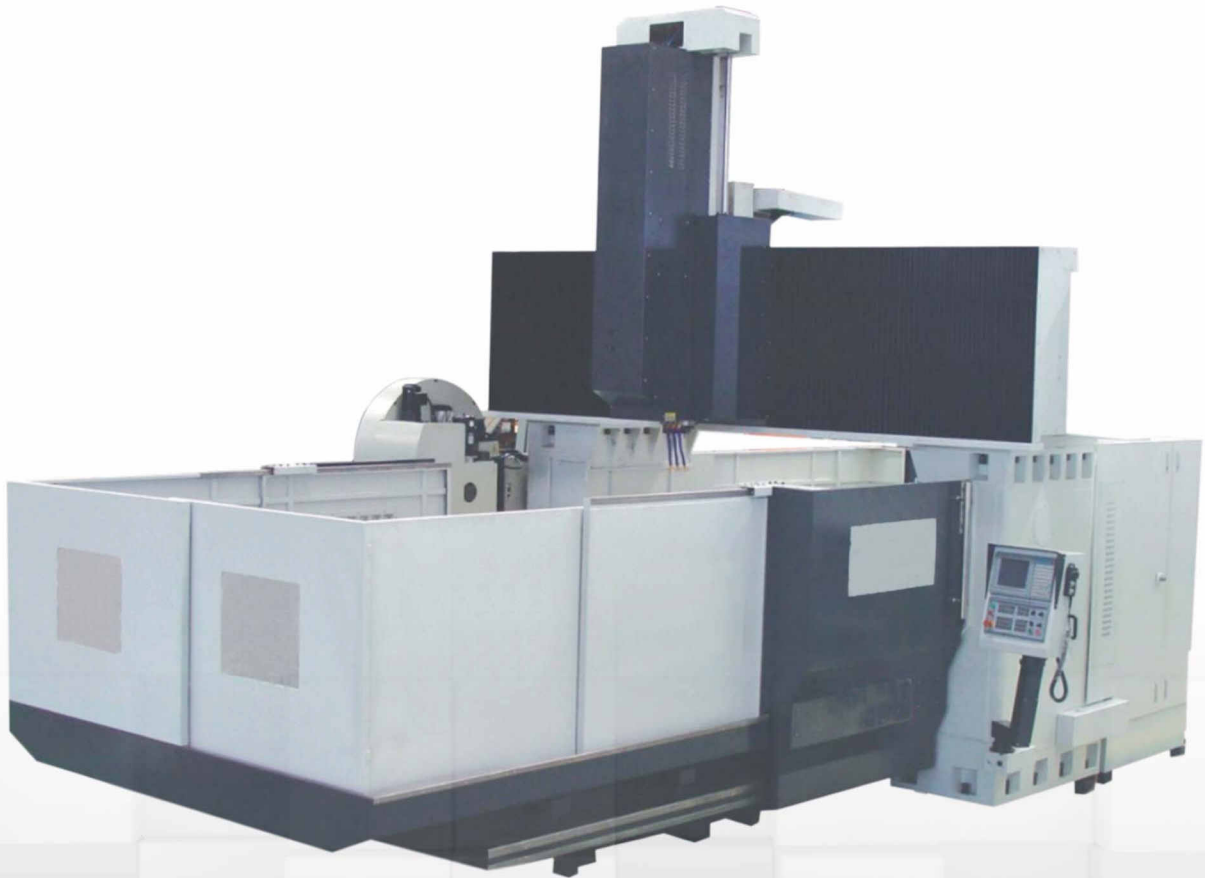




COMPANY PROFILE

JAGDEEP FOUNDRY, established in 1967 has acquired a unique blend of technique and technology which has enabled the company to accomplish many feats of excellence. Serving the heavy industry the company has developed many special purpose equipment, CNC Machines, CNC Machine Tool Accessories, Precision Surface and Inspection Equipments, T-Slotted Bed Plates etc. Many challenging jobs involving intricate/critical machining were accepted and completed in record time and perfect precision with the help of latest CNC MACHINES.



CNC DOUBLE COLUMN VERTICAL MACHINING CENTER



TECHNICAL SPECIFICATIONS

Model		2014 DMC	2516 DMC	3023 DMC	4033 DMC	
Table	Units					Standard Features
Table size	mm	2000x1100	2500x1400x1300	3000x2000x1500	4000x2500x2000	. AC Spindle Drive
T-slot size	mm	9x18x125	10x18x125	12x22x160	16x22/28x250	. AC SERVO Axis Drive
Dist. From Floor to Table	mm	920	920	920	920	. L.M.Roller type Guideways (X & Y)
Max. Load on Table	kg.	5000	6000	10000	15000	. Auto & Manual Coolent
Distance Between Column	mm	1400	1600	1800/2300	3000/3300	. Centralized & Programmer Lubrication
						. Electricals with Quality Device &
Capacity						. Work Light
						. CNC SIEMENS SINUMERIK 828D
X-Axis Travel	mm	2200	2700	3200	4200	
Y-Axis Travel	mm	1300	1500	1700/2200	2900/3200	Optional Accessories:-
Z-Axis Travel	mm	600	800/920	800/920	920/1100	
Dist. From Spindel Face to Table Top (Min.)	mm	200	200	200	200	. Laser Calibrated axis for high precise positioning accuracy & Repeatability
Rapid Traverse(x/y/z)	m/min.	20/20/15	20/20/15	15/15/15	15/15/15	. Chip Conveyor
Cutting Feed Rate	m/min.	10	10	10	10	. Linear Glass Scale for Axes
						. Coolent Through Spindel
Main Spindle						. ATC (32/40/60/90)
						. Extra Day Light
Spindle speed	r.p.m	10000	6000	6000	4000/6000	. Oil Mist Collector System
Power	kw	22/26	22/26	22/26	22/26	. Auto Indexing Head (Horizontal)
Spindle Taper		BT-40/BT-50	BT-50	BT-50	BT-50	. Manual Horizontal Head
						. Rotary Table
Automatic Tool						. Tool Probe
						. Job Probe
No. of Tools		20/24	24	24	24	. Gear-Box (4000rpm)
Tool Dia. Max. (All Full-Adj. Empty)		90-125/125-250	125-250	125-250	125-250	. Full Cover Enclosures
Tool Length Max.		300/350	350	350	350	
Accuracy						
Positional Accuracy/300	mm	± 0.015	± 0.015	± 0.015	± 0.015	
Repeatability		± 0.006	± 0.006	± 0.010	± 0.010	
Weight (approx.)	kg.	20000	28000	36000	58000	

JAGDEEP FOUNDRY (REGD.)

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