

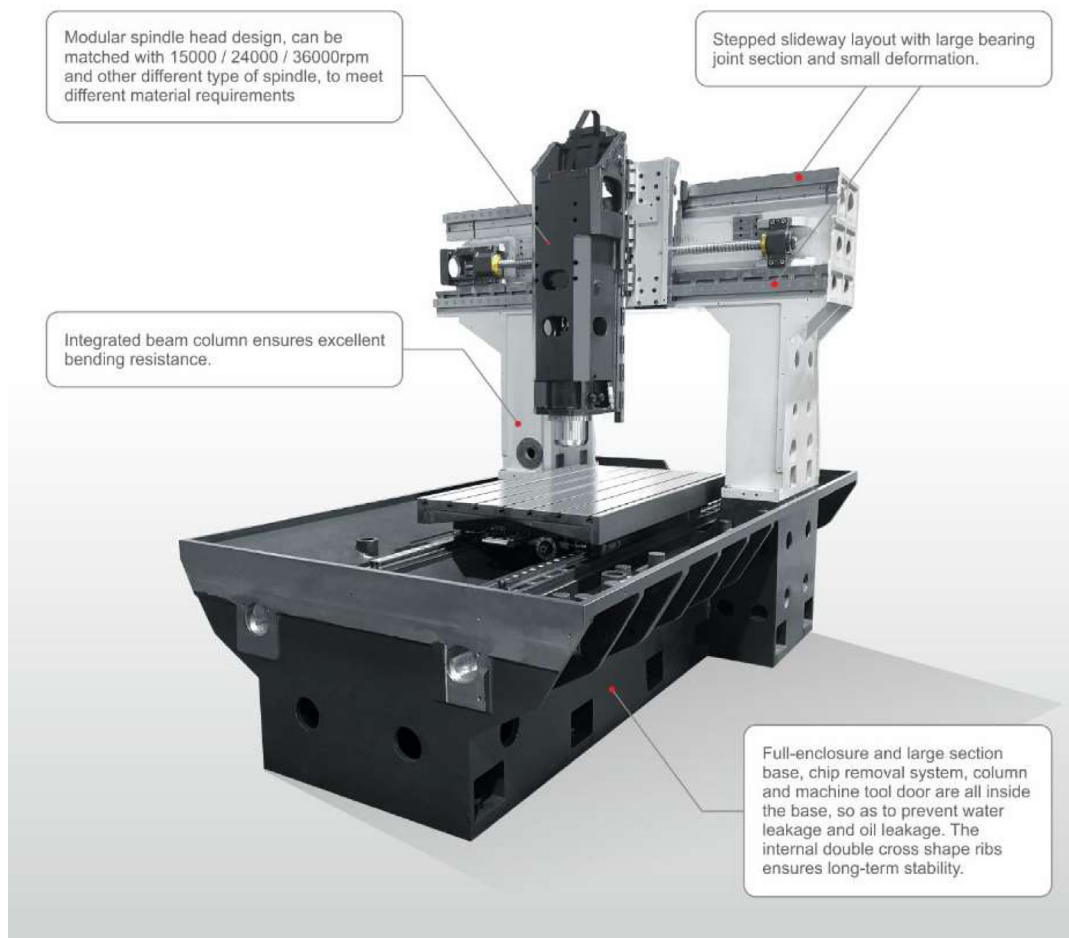


Chester High Speed Double Column Centre • DC-1200-HS



The CHESTER DC-1200-HS High Speed Double Column CNC Machining Centre is designed for the Die and Mould industry and to machine complex components.

The two columns reduce cutting vibration and increase the rigidity of the tool to obtain the best machining effect for your manufacturing requirements.



* The above specifications are subject to change without prior notice, no liability for mistakes. Machines may be shown with optional equipment.





Technical Specifications

Technical Specifications	DC-1200-HS
X Axis Travel (Work-Table)	1200mm
Y Axis Travel (Saddle)	800mm
Z Axis Travel (Spindle Head)	550mm
Standard Controller	Siemens 828D
Distance From Spindle Nose To Table	150-700mm
Distance Between Two Columns/Workpiece Access Height	920/715mm
Table Size (Length×Width)	1320×800mm
Max. Table Load	2000Kg
T Slot Size (Width×Distance×Quantity)	14×120×7mm
Spindle Taper	HSK-A63
Max. Spindle Speed	15000(Direct Driven) Rpm
Spindle Motor Power	7.5Kw
Spindle Torque (Rate/Max)	65/100 N.M
Rapid Traverse X/Y	30000mm/min
Rapid Traverse Z	30000mm/min
Cutting Feed Rate On X/Y/Z	1-10000mm/min
Atc Type	Drum Type
Tool Capacity	20 (Drum Type) PCS
Max. Tool Diameter	φ100/φ130 mm
Max. Tool Length	300mm
Max. Tool Weight	8 Kg
Accuracy	VDI/DGQ3441
Full Travel Positioning	P 0.014 mm
Repeatability Accuracy	P S0.008 mm
Air Pressure	0.6-0.8 Mpa
Supply Voltage & Frequency	3 /PE , AC380V , 50Hz
Power Requirement	30 KVA
Machine Size(Length/Width/Height)	4476×4790×3215mm
Machine Weight	12000 Kg

Standard Configuration:

- ✓ Low And High Power Separated Electric Cabinet
- ✓ Rigid Tapping
- ✓ Full Enclosure Guard
- ✓ Air Sealing
- ✓ Machining Air Blowing Device
- ✓ Working Area Light
- ✓ 3 Color Indication Light
- ✓ Spindle Surrounding Coolant
- ✓ Portable Mpg
- ✓ Coolant System
- ✓ Automatic Lubrication System
- ✓ Pneumatic Unit
- ✓ Air Condition For Electric Cabinet
- ✓ Air Gun Flushing Function
- ✓ Oil Skimmer
- ✓ Water Gun Flushing Function
- ✓ Spindle Chiller
- ✓ Tool Kit
- ✓ Automatic Power Off
- ✓ Adjustable Level Bolts And Foundation Blocks
- ✓ Operation Manual
- ✓ Safety Door Interlock
- ✓ Swivel Type Operation Box
- ✓ Customized Operation Panel
- ✓ Siemens 828D, 15Lcd, Shop Mill ,Top Surface, Safety Integrated.
- ✓ Grease Lubrication System
- ✓ Coil Chip Conveyor In Two Side+Chain Type (With Bucket)
- ✓ Coolant Through Spindle Center 20 Bars And Air Through Spindle Center
- ✓ Strict Ce According To Germany Tuv Sud Standard Drum Type Atc (20 Pcs)
- ✓ Smart Spindle Temperature Compensation

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