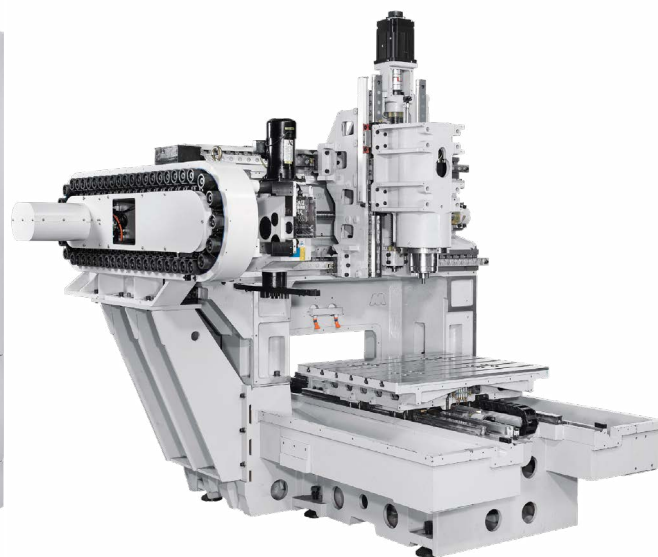




Chester DC1000H



Technical Specifications	DC1000H
Travel	
X Axis	1020mm
Y-Axis	850mm
Z-Axis	500mm
Distance	
Spindle Nose to Table	200-700mm
Table	
Table Size (L x W)	1020x700mm
Dimension of T-Slot	6 x 18 x 125
Max. Table Load	800KG
Spindle	
Spindle Taper - 40	BT/CAT/DIN (HSK Opt.)
Spindle Motor - Cont/30mins	7.5/11kW
Direct Driver Spindle (Taper-40)	10000, 12000 and 15000rpm opt
Build-In Spindle (Taper 40/HSK-E40/50/63)	20000/30000rpm opt
ATC	
ATC-Genva Type (Fully Enclosed)	16/30/48 tools
Feed Rate	
Rapid Reed - X/Y/Z	40/40/40m/min
Axis Feed Motor - X/Y/Z	4.5/4.5/4.5kW
X Ballscrew - diameter x pitch	45 x 12mm
Y Ballscrew - diameter x pitch	45 x 12mm
Z Ballscrew - diameter x pitch	45 x 12mm
Linear Guide Width - X/Y/Z	45/45/45mm
Machine	
Power Consumption KVA (transformer)	45KVA
Pneumatic Supply	5.5-6.5kg/cm ²
Coolant Tank Capacity	310L
Floor Space Requirements	3300x3000mm
Floor Space Requirements (With Conveyor)	4500x3300mm
Machine Weight	13000KG

Standard Accessories:

- ✓ Tool Kit
- ✓ LED Work Light
- ✓ 3-Step Warning Light
- ✓ Levelling Blocks and Bolts
- ✓ Fully Enclosed Splash Guard
- ✓ Rigid Tapping
- ✓ Spindle Coolant Nozzle System
- ✓ Spindle Air Blast
- ✓ Central Lubrication System
- ✓ Auto Interrupt and Power Off System
- ✓ Portable Handwheel
- ✓ CNC Manual
- ✓ Operation Manual and Maintenance Manual
- ✓ Air Gun
- ✓ Coolant Gun
- Guideway Cover (X, Y, Z)
- ✓ Heat Exchanger for Electrical Cabinet
- ✓ Safety Door
- ✓ Spindle Coolant System
- ✓ Cutting Air Blast
- ✓ Cutting Coolant System
- ✓ Spindle Oil Chiller

Optional Accessories:

- Oil Skimmer
- CTS 20-70Bar
- Linear Scale
- Oil Mist Coolant System
- Oil Mist Collector
- Belt Type Chip Conveyor
- Screw Type Chip Conveyor
- Workpiece Measurement System
- Auto Tool Touch Probe
- Auto Tool Laser Probe
- AC Cooler for Electrical Cabinet
- 4th Axis Rotary Table
- 5th Axis Tilting Rotary Table
- Heavy Duty Coolant Pump
- Paper Filter
- Machine Height Increased by 150mm

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