SINCE 1951

We Innovate
We Build
We Support

PRODUCT OF INDIA

High Speed CNC Drilling Machines

ROBUST ● RESILIENT ● RELIABLE



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High Speed CNC Drilling Machines

- SPECIALLY MADE FOR U-DRILLS





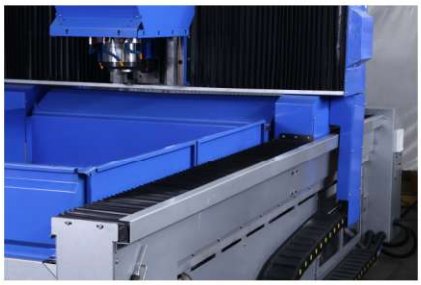
- DUAL Servo Motors
- DUAL Ball Screw



- High Speed 6000RPM Spindle
- High Speed Rapid 10000mm/min
- Auto Tool Changer Option
- Coolant Through Spindle

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Structural Innovations

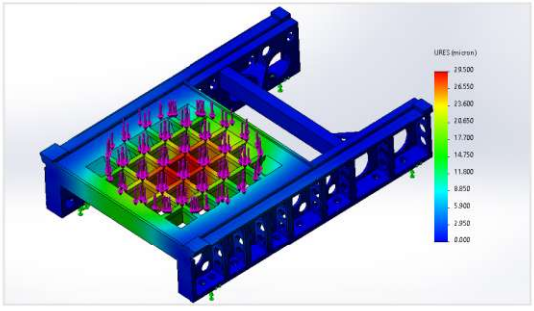


- Robust Machine Construction
- Dual Servo Motors & Ball Screw for Gantry X Axis
- Rigidly Locked LM Guides and LM Blocks
- Coolant through Spindle arrangement
- Isolated Working Range and LM Guides and Ball Screws
- Extra Day-Light Area available

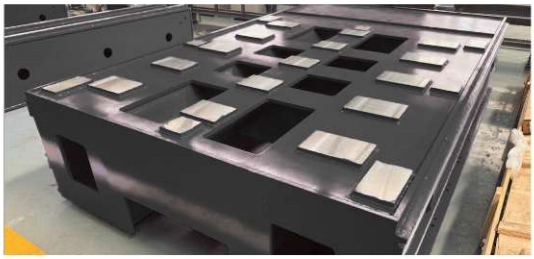
- Most Advanced Mitsubishi M80V Controller
- Space saving coolant management
- Biggest working Range with Smallest Floor Space
- Effective Floor Space
- FEM Analysed Optimised Construction

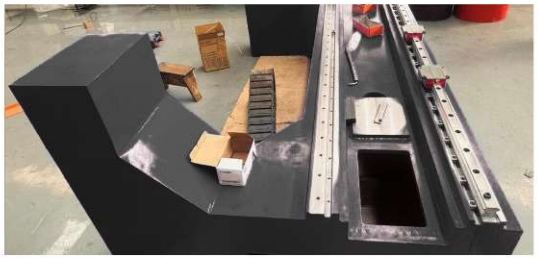


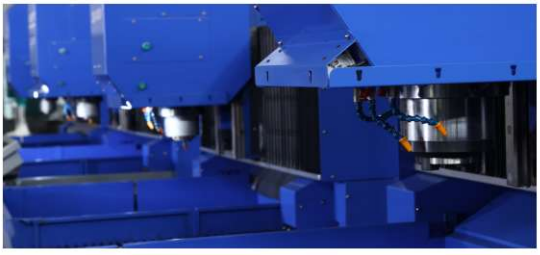
Seamless Production Process













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Unlimited Applications Running across the Industries






Description / Model	HD1210	HD2020	HD2520	HD3025	HD4025
Table size	1200 x 1000	2000 x2000	2500 x2000	3000 x2500	4000 x2500
Z - Axis Travel	500	500	500	500	500
Spindle Type	BT-40 / BT-50	BT40 / BT-50	BT40 / BT-50	BT-50	BT-50
Spindle Speed Range	6000	6000	6000	6000	6000
Spindle Servo Motor Power	7.5/11	7.5/11	7.5/11	11/15	11/15
Rapid Feed (mm/min)	10000	10000	10000	10000	10000
Positional Accuracy	± 0.03	± 0.03	± 0.03	± 0.03	± 0.03
Repeatability	± 0.03	± 0.03	± 0.03	± 0.03	± 0.03
Total Weight (Appr)	8000	16500	20500	25000	30000

Standard Accessories

BallScrew - HIWIN/PMI
LM Guide - Hiwin/PMI
CNC Controller - MITSUBISHI
Wireless MPG

Optional Accessories

BallScrew / LM Guide - THK
Automatic Tool Changer - 8 / 16 / 24 Tools
CNC Controller - SIEMENS/FANUC/FAGOR/CHINA
Hydraulic Clamps
CTS - Coolant Through Spindle
Automatic Chip Covneyor
Panel AC, Spindle Chiller Unit


PEB Structure


Renewable Energy


Railways


General Engineering


Heavy Infrastructures


Power Plants

Experience the innovation at
Factory unit:
PRAKASH ENGITECH PVT. LTD.
D-15/16, GIDC Lodhika, Metoda, Rajkot - 360021. Gujarat. India.

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