



*DOUBLE
COLUMN
VMC
PROFILE*



Trust and Reliability[®]
VTM ENTERPRISES

www.vtmenp.com

Specifications

X Axis : 3000mm
Y Axis : 1800mm
Z Axis : 1000mm
Load : 10 Tone.
Spindle : 6000(RPM) .

**VISION
WIDE**



MS series portal mill machines, with typical VW product features of rigid structure and high precision, are designed with a direct-driven X-Y transmission device and torque enlarger unit on X-axis, increasing the X-Y moving accuracy and offering the combination control of speed and precision.

Twin Hydraulic cylinders plus pressured nitrogen accumulator balancing design provide smooth & accurate feeding performance. Z-axis can reach 0.5G acceleration and keep a holding position at power failure.

Heavy duty roller ways on the X-Y axis contain the advantages of low friction and high stiffness.

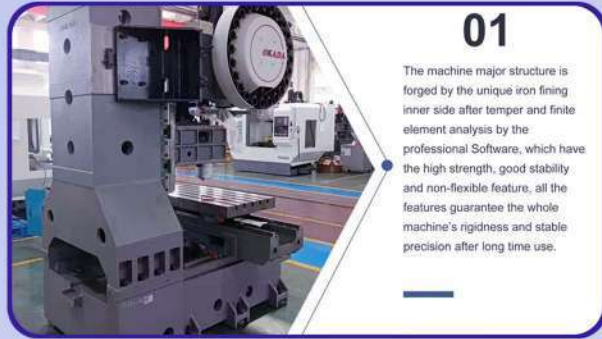
High stiffness light-weight table design, ensures high acceleration/deceleration when loading.

Y-axis upper roller way is positioned on the top of the beam at max. span design offers strong support.

The torque enlarger unit on the X-axis increases the transmission torque and ensures transmission accuracy.

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01

The machine major structure is forged by the unique iron fining inner side after temper and finite element analysis by the professional Software, which have the high strength, good stability and non-flexible feature, all the features guarantee the whole machine's rigidity and stable precision after long time use.



02

The three axes adopts linear sliding track design coordinates Teflon tracking flat and has the feature of high rigidity, high wear resistance and stable processing.



03

The transmission shaft adopts NSK precision bearing from Japan and precision ball screw from Yintai Taiwan. The ball screw pre-stretching before installment to improve the transmission shaft rigidity and reduce extension when running because of the thermal effect, which improve the long time using under accuracy.



04

The spindle structure has the the stranger fining inner side and matched spindle from famous brand Xuchang in Taiwan, adopts P4 super precise bevel angle rolling ball bearing and maximum span support design, that make the spindle can bear the max radial direction and shaft direction thrust to reduce the shaking when cut heavy.

Specifications

- X Axis : 4000mm
- Y Axis : 2700mm
- Z Axis : 1000mm
- Load : 12 Tone.
- Spindle : 6000(RPM) .

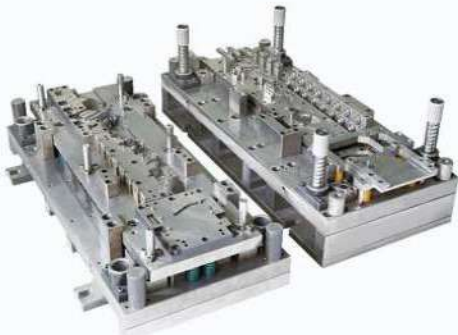


Service Details

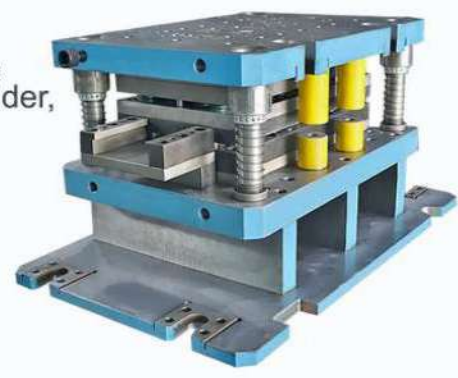
- Number of Pieces - As per Requirement
- Work Piece Material - All Type of Metals
- Running Duration - 24 Hours
- Dimension (Inches) - As per Requirement
- Automatic Grade - Automatic
- Brand - HARTFORD, VISION WIDE (VTEC)
- Make - Taiwan
- Layout - Vertical, Horizontal
- Service Location - Chennai.

Taiwan GONG YANG
Right-Angular
Milling Head





Cavity Plate, Core Plate,
Runner, Ejector Plate, Spacer Block,
Top Plate, Bottom Plate, Stripper Plate,
Angle Plate, Wedge, Back Plate, Core Holder,
Fixer Base Plate, ext.



About us

We have Been Importing New & Used machines From Western Europe and East Asian Countries, And selling them to Our Customers for Almost Five Decades.

We Take Great Pride in Our Customers High Satisfaction Rates Due to Post-Sale Services we provide. We understand it is the Reason behind Our Continued Successes over the Years.

We Vehemently Focus on Innovation and Strive to Provide the Best Products and Service to Our Customers.

Our Strength.

- # We are able to set new benchmarks
- # for our competitors owing to the following factors.
- # Reliable and well planned service,
- # State of thte art facilities,
- # Experienced professional,
- # Competitive pricing,
- # Timely execution of service



MISSION

Mission

To serve as a reliable provider of HPDC, GDC, LPDH & PIM ultimate Tooling Solutions using dynamically Upgraded Manufacturing technology and a consistently trained workforce. To achieve global standards for design and manufacturing of dies to meet, customer expectations and demands through state of art tools and technology and total productive maintenance.

Vision

To become a globally recognized tool room for HPDC, lpdc, GDC & PIM with cutting edge Technology, Emphasizing incremental Innovation with an Empowered team for creating value to customers. to serve as a Globally preferred source of pressure die casting products and refine our processes with the latest technology.



VISION



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