



ALTERNATIVEMACHINETOOL.COM



***HB Series* MOLYBENDUM WIRE-CUT EDM**

Model Information



Challenge the limit

**300 VENTURE DRIVE
DOUSMAN, WI 53118**

SALES@ALTERNATIVEMACHINETOOL.COM

PHONE: 262 965-3655

FAX: 262 965-3654





HB FEATURES:

- New generation of 4-axis (X,Y,U, and V) servo system molybdenum wire cutting machine
- Robust Machine Castings and Stable Design allows for years of high accuracy cutting.
- Mitsubishi Servos and Drives, optional Linear Motors and Glass Scales on X,Y Axis
- Rexroth/Bosch High Precision ball screws and ways.
- 4 pass cutting technology is standard for fine finish and high accuracy applications.
- Max Cutting Speed is over 300mm²/min
- Unique Nonelectrolytic power supply technology
- Equipped with LED alarm light enabling you to view the running state of the machine.
- Centralized Auto lubrication to make maintenance more convenient.
- Lower cost of operation compared to standard wire EDM machines.
- Wire size options .004, .007", .008"
- 1-Year warranty on parts and labor*. Does not include wear and consumable items.

HB 400 SPECIFICATIONS:

- Travel: 400mm x 300mm
- Max Taper Angle: 20 °/100mm
- Dimensions: 1640mm x 1650mm
- Gross Weight: 2560kg
- **Max Workpiece Thickness: 300mm**
- Max Workpiece Weight: 500kg

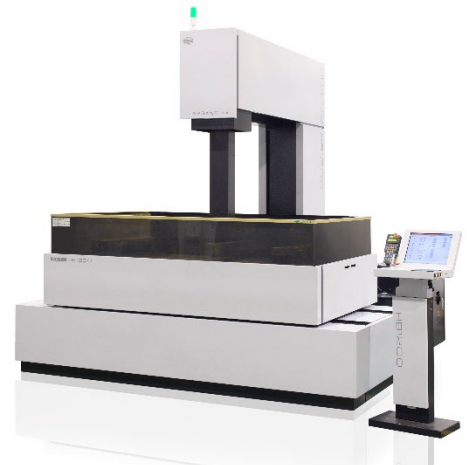


HB 600 SPECIFICATIONS:

- Travel: 600mm x 400mm
- Max Taper Angle: 20 °/100mm
- Dimensions: 1965mm x 1850mm
- Gross Weight: 2760kg
- **Max Workpiece Thickness: 400mm**
- Max Workpiece Weight: 900kg

HB 800 SPECIFICATIONS:

- Travel: 800mm x 600mm
- Max Taper Angle: 20 °/100mm
- Dimensions: 2530mm x 2000mm
- Gross Weight: 3500kg
- **Max Workpiece Thickness: 500mm**
- **HB800XL = 800mm work height**
- Max Workpiece Weight: 2000kg



HB 1200 SPECIFICATIONS:

- Travel: 1200mm x 900mm
- Max Taper Angle: 10°/100mm
- Dimensions: 3325mm x 2695mm
- Gross Weight: 5300kg
- **Max Workpiece Thickness: 800mm**
- **HB1200XL = 1200mm work height**
- Max Workpiece Weight: 5000kg



INSTALL & TRAINING:

Quoted machine price includes 2 days (16 Hours) of on-site installation and customer training. The scope of training includes basic machine safety, maintenance, programming, and standard operating procedures. Training specific to customer jobs may fall outside of basic training and may require additional support at customer's expense. Additional training & technical support, subject to scheduling and availability, will be offered at a Per Day (8 Hours) Rate of \$1,200.00

WARRANTY & PARTS

The HB Series includes a 12-month parts and labor warranty on any items deemed defective by manufacturer. Items found to be damaged due to operator error are not covered by warranty. EDM Performance Accessories® will provide, included with machine purchase, the following parts and wear items at no additional cost:

- | | |
|--|--------|
| • Molybdenum Wire Spool (0.18mm / .007") | 2 each |
| • Guide Roller | 1 each |
| • Standard Bearing Roller | 1 each |
| • Power Feed Contact | 1 each |
| • Standard MWC Filter | 1 each |
| • MWC DIC206 Dielectric Fluid | 2 each |

RETURN POLICY

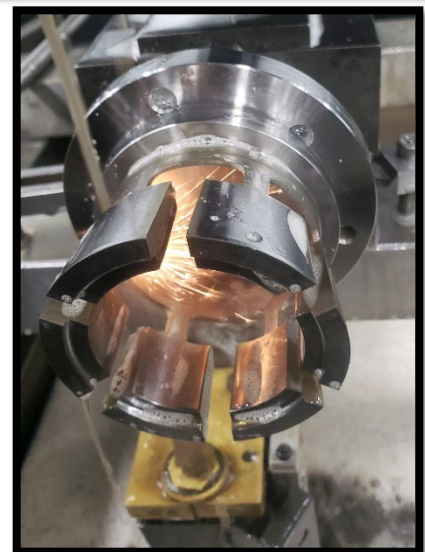
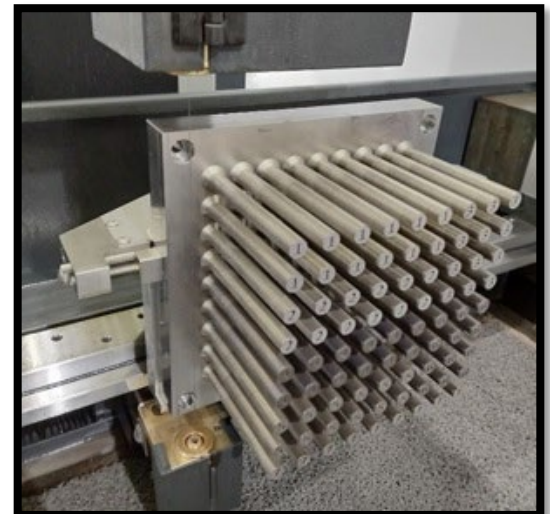
EDM Performance Accessories® stands by the quality of all our products, thus we will accept return of products in original conditions within 30 days of completed installation. Please note that shipping charges are non-refundable.

STANDARD TERMS

- **50% down due with purchase order**
- **Net 15 on balance after install completion**
- **Customer is responsible for shipping and rigging.**
- **Formal Quote Required before purchasing**

OPTIONS

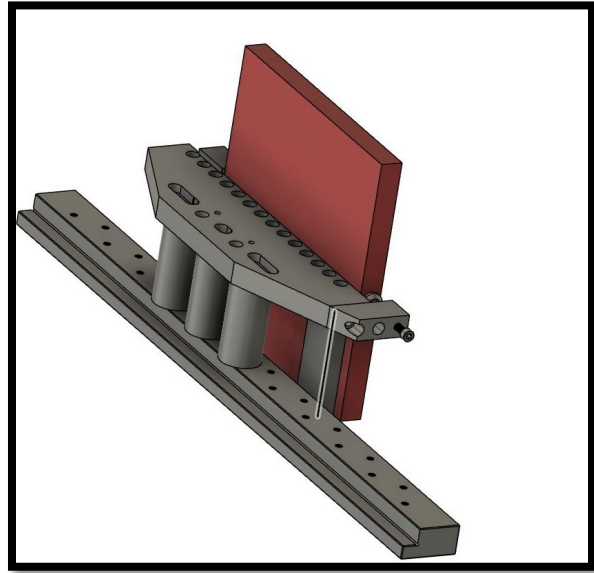
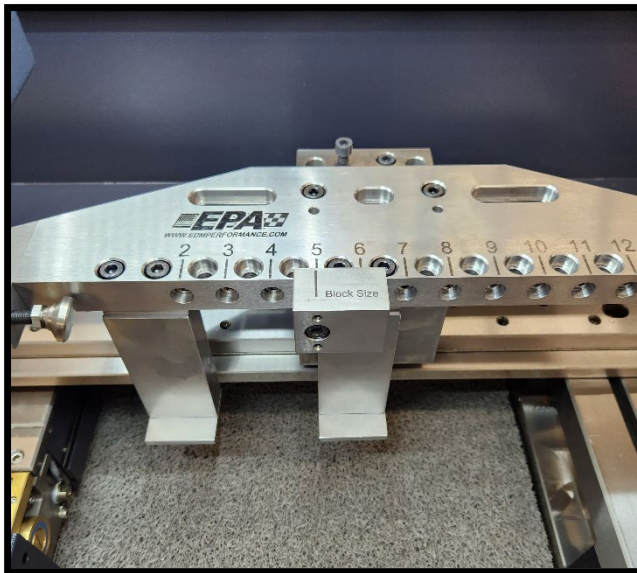
WEDM-H-P-MS - Simplex Hurricane Filtration System w/Pump
Aluminum Cutting Option Single Contact
Aluminum Cutting Option Dual Contact
HB-Megavise0-16" Vise Holding System
16" Adaptor for MegaVise
Transformer 480v-360v
Scheduled Preventive Maintenance (Travel included)
Second Year Parts and Labor Warranty
Custom Fixturing for 600mm Build Plates
UL Standards Prep Package





HB-Megavise0-12" Vise Holding System - \$3,995.00

***Extension to Hold 16"/400mm Plates - \$500.00**



Custom Fixtures for Holding and Flipping 600mm Plates

