



# Sahil Alloys & Machine Tools

## CNC HBM 1500 CNC Horizontal Boring Machine HEAVY DUTY Series



CNC HBM-Series

The Horizontal Boring Mill provides a small footprint, large work envelope, and is heavier and more rigid than competitive boring mills in its class. The HBM1500 is equipped with a 2-speed geared spindle head and hardened box ways. The HBM1500 delivers a superior package that includes features you need for typical applications instead of requiring you to add them as options.

### Specifications

<b>X, Y, Z, W Axis Travel</b>	1500 x 1500x 1100 x 500 mm
<b>Table Size</b>	1250x1250mm
<b>Max Weight on Table</b>	4000Kg
<b>Spindle Motor Power</b>	30kW
<b>Max Spindle Speed</b>	10-2200 RPM ( two stages)
<b>Max Spindle Motor Torque</b>	1500 Nm
<b>Number of Tools Standard</b>	60 (90 opt)
<b>Tool Type</b>	CAT 50
<b>Boring Bar Diameter</b>	110 mm
<b>Max Tool Diameter</b>	120 mm With adjacent sides empty: 250 mm
<b>Max Programmable Feedrate X,Y,Z,W Axis</b>	X,Y,Z: 5 m/min W: 4m/min
<b>Rapid Traverse X,Y,Z,W Axis</b>	X,Y,Z: 7m/minW: 4 m/min
<b>Required Floor Space</b>	5600x5400mm
<b>Machine Weight</b>	20000 kg

# Sahil Alloys & Machine Tools

**CNC HBM 2000**

## **CNC Horizontal Boring Machine**

*HEAVY DUTY Series*



**CNC HBM - Series**

The Horizontal Boring Mill provides a small footprint, large work envelope, and is heavier and more rigid than competitive boring mills in its class. The HBMX2000 is equipped with a 2-speed geared spindle head and hardened box ways. The HBM2000 delivers a superior package that includes features you need for typical applications instead of requiring you to add them as options.

### *Specifications*

<b>X, Y, Z, W Axis Travel</b>	2000x 2000x 1200 x 500 mm
<b>Table Size</b>	1250x1250mm
<b>Max Weight on Table</b>	7000Kg
<b>Spindle Motor Power</b>	40kW
<b>Max Spindle Speed</b>	10-2200 RPM ( two stages)
<b>Max Spindle Motor Torque</b>	2000 Nm
<b>Number of Tools Standard</b>	60 (90 opt)
<b>Tool Type</b>	CAT 50
<b>Boring Bar Diameter</b>	120 mm ( upto 160mm)
<b>Max Tool Diameter</b>	120 mm With adjacent sides empty: 250 mm
<b>Max Programmable Feedrate X,Y,Z,W Axis</b>	X,Y,Z: 5 m/min W: 4m/min
<b>Rapid Traverse X,Y,Z,W Axis</b>	X,Y,Z: 7m/minW: 4 m/min
<b>Required Floor Space</b>	5600x5400mm
<b>Machine Weight</b>	20000 kg

### **SAHIL ALLOYS & MACHINE TOOLS**

An ISO 9001-2015 Company

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