





<b>Category</b>	<b>:-</b>	<b>Gear Related Machines</b>	<b>Serial No</b>	<b>:-</b>	
<b>Model</b>	<b>:-</b>	<b>GH 201</b>	<b>Country</b>	<b>:-</b>	<b>Japan</b>
<b>Make</b>	<b>:-</b>	<b>MITSUBISHI</b>	<b>Type of Machine</b>	<b>:-</b>	<b>Universal Gear Hobber Heavy Duty High speed</b>
<b>Year</b>	<b>:-</b>		<b>Weight</b>	<b>:-</b>	<b>0.0</b>
<b>Dimensions</b>	<b>:-</b>		<b>Power</b>	<b>:-</b>	
<b>Location</b>	<b>:-</b>	<b>Mumbai Warehosue, India</b>	<b>Asking Price</b>	<b>:-</b>	<b>On Request</b>

Specification :-

## **Mitsubishi GH 201 Gear Hobber**

### **Description:**

The Mitsubishi GH 201 Gear Hobber represents the pinnacle of gear cutting technology, offering unmatched precision and reliability for the production of high-quality gears. Engineered to meet the demands of modern manufacturing, the GH 201 combines advanced technology with robust performance to ensure optimal results in various industrial applications.

### **Specifications:**

•**Model: Mitsubishi GH 201**

•**Type: Gear Hobber**

•Cutting Capacity:

•Maximum Gear Diameter: 200 mm

•Maximum Gear Module: 4 mm

•Maximum Workpiece Length: 250 mm

•Spindle Speed:

•Hob Spindle Speed Range: 100 to 1500 rpm

•Work Spindle Speed Range: 20 to 500 rpm

•Hob Spindle:

•Power: 7.5 kW

•Maximum Hob Diameter: 100 mm

•Table Movement:

•X-axis Travel: 400 mm

•Y-axis Travel: 200 mm

•Feed Rates:

•In-feed Rate: 0.01 to 2 mm/rev

•Return Rate: 0.02 to 3 mm/rev

•Accuracy:

•Cutting Accuracy:  $\pm 0.01$  mm

•Surface Finish: Ra 1.6  $\mu$ m

•**Control System: CNC (Computer Numerical Control) for enhanced precision and automation**

•Dimensions:

•Machine Size: 1600 x 1400 x 2200 mm

•Weight:

•Approximate Weight: 2500 kg

•**Power Supply: 400V, 50/60Hz, 10 kVA**

### **Features:**

•**High Precision:** Equipped with advanced gear cutting technology for superior accuracy and surface finish.

•**Versatile Applications:** Suitable for a range of gear sizes and types, accommodating various industrial needs.

•**User-Friendly Electrical Control:** Provides ease of operation and programming, enhancing productivity and flexibility.

- Robust Construction:** Designed for durability and long-term reliability with minimal maintenance requirements.
- Enhanced Productivity:** High-speed cutting capabilities to optimize manufacturing efficiency and reduce cycle times.

**Applications:**

**Ideal for producing precision gears in:**

- Automotive Transmissions**
- Aerospace Components**
- Industrial Machinery**
- Power Transmission Systems**

Description :--