





制御装置			
機種	10001100	形式	1000000
電圧	1000 V	周波数	100 Hz
極数	4	定格容量	100 kVA
制御回路電圧	AC 100 V	DC	100 V
製造年月	1000年 10月		
三菱重工株式会社 制御装置部			

異例作業時には  
電源を切って下さい















<b>Machine Id</b>	<b>:- 1423</b>	<b>Serial No</b>	<b>:-</b>
<b>Category</b>	<b>:- Gear Hobbers</b>	<b>Model</b>	<b>:- GH 201</b>
<b>Country</b>	<b>:- Japan</b>	<b>Make</b>	<b>:- MITSUBISHI</b>
<b>Type of Machine</b>	<b>:- Universal Gear Hobber Heavy Duty High speed</b>	<b>Year</b>	<b>:-</b>
<b>Weight</b>	<b>:- 0.0</b>	<b>Dimensions</b>	<b>:-</b>
<b>Power</b>	<b>:-</b>	<b>Location</b>	<b>:- Mumbai Warehouse, India</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 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

