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Machine Id	:- 696	Serial No	:-
Category	:- Gear Related Machines	Model	:- GH 201
Country	:- Japan	Make	:- MITSUBISHI
Type of Machine	:- Universal Gear Hobber Heavy Duty High speed	Year	:-
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:- Mumbai Warehosue, India

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: ± 0.01 mm
- Surface Finish: Ra 1.6 μ 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