

KUNARK HITECH MACHINING & SALES PVT.LTD.



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Machine Id	:- 1423	Serial No	:-
Category	:- Gear Hobbers	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**