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|------------------------|---------------------------------|-------------------|----------------------------------|
| <b>Machine Id</b>      | <b>:- 1425</b>                  | <b>Serial No</b>  | <b>:-</b>                        |
| <b>Category</b>        | <b>:- Gear Related Machines</b> | <b>Model</b>      | <b>:- MS 30</b>                  |
| <b>Country</b>         | <b>:- Japan</b>                 | <b>Make</b>       | <b>:- Seiwa</b>                  |
| <b>Type of Machine</b> | <b>:- Gear Hobbing Machine</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 :-

- Model:** SEIWA MS 30
- Type:** Manual Gear Hobber
- Country of Origin:** Japan
- Cutting Capacity:**
- Maximum Gear Diameter:** 300 mm
- Maximum Gear Module:** 6 mm
- Maximum Workpiece Length:** 400 mm
- Spindle Speed:**
- Hob Spindle Speed Range:** 50 to 1200 rpm
- Work Spindle Speed Range:** 10 to 400 rpm
- Hob Spindle:**
- Power:** 5.5 kW
- Maximum Hob Diameter:** 150 mm
- Table Movement:**
- X-axis Travel:** 500 mm
- Y-axis Travel:** 250 mm
- Feed Rates:**
- In-feed Rate:** 0.02 to 3 mm/rev
- Return Rate:** 0.03 to 4 mm/rev
- Accuracy:**
- Cutting Accuracy:**  $\pm 0.02$  mm
- Surface Finish:** Ra 2.0 m
- Control System:** Manual operation for straightforward and reliable gear cutting
- Dimensions:**
- Machine Size:** 1800 x 1600 x 2300 mm
- Weight:**
- Approximate Weight:** 3000 kg
- Power Supply:** 380V, 50/60Hz, 12 kVA

## **Features:**

- High Precision:** Designed to deliver superior cutting accuracy and excellent surface finish with manual control.
- Versatile Capabilities:** Accommodates a wide range of gear sizes and types, perfect for diverse manufacturing needs.

- User-Friendly Manual Operation:** Offers ease of use with intuitive manual controls.
- Robust Construction:** Built in Japan for long-lasting durability and minimal maintenance.
- Increased Productivity:** Efficient cutting capabilities to enhance production rates and overall efficiency.

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#### **Applications:**

Ideal for high-precision gear production in:

- Automotive Manufacturing
- Aerospace Industry
- Industrial Machinery
- Power Transmission Systems

#### Description :--

SEIWA MS 30 Gear Hobber, a premier gear cutting machine renowned for its precision and reliability.

Manufactured in Japan, this manual gear hobber combines traditional craftsmanship with advanced engineering to deliver exceptional performance for a variety of industrial applications.

Ideal for those seeking high-quality gear production with robust functionality.