## Farrell Engineering Ltd

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| Category   | :- | Gear Hobbers           | Serial No       | :- |                                |
|------------|----|------------------------|-----------------|----|--------------------------------|
| Model      | :- | ZFWZ 250/3             | Country         | :- |                                |
| Make       | :- | wmw                    | Type of Machine | :- | Universal Gear Hobbing Machine |
| Year       | :- |                        | Weight          | :- | 0.0                            |
| Dimensions | :- |                        | Power           | :- |                                |
| Location   | :- | Mumbai Warehouse,India | Asking Price    | :- | On Request                     |

## Specification :-

WMW Model ZFWZ 250/3 Universal Gear Hobbing Machine

## **EQUIPPED WITH:**

Tailstock. Hydraulic Work Clamping. Change Gears and Arbors with Gear Cabinet.

**Coolant System. Magnetic Chip Conveyor.** 

**Available Manuals and Drawings.** 

## **SPECIFICATIONS:**

Maximum Diameter of Workpiece 10 Inches (250mm)

Normal Diametral Pitch 4

Maximum Axial Feeding Travel 10.75'

Maximum Tangential Feeding Travel (hobshift) 4'

Maximum Helix Angle 45°

Min. No. of Teeth Cut using Standard Indexing 8

Min. No. of Teeth Cut using an Indexing Mechanism

for Small No. of Teeth 4

Maximum Hob Diameter 5.75'

Maximum Hob Length 6.7'

Diameter of Working Surface of the Table 10.85'

Diameter of Hole in Work Table 7.87'

**Depth of Hole in Work Table** 

(with hydraulic work clamp device removed) 2.95'

Dist. Hob Center to Working Surface of Table: Min. 7.75'
Dist. Hob Center to Working Surface of Table: Max. 18.5'

Dist. Hob Center to Center of Worktable: Min. 0.8'

Dist. Hob Center to Center of Worktable: Max. 9'
Hob Speeds (Infinitely Variable): Low 50-200 RPM
Hob Speeds (Infinitely Variable): High 125-400 RPM

Feeds (Infinitely Variable): Axial 0.01'-0.40'/Rev of workpiece Feeds (Infinitely Variable): Radial 0.001'-0.16'/Rev of workpiece Feeds (Infinitely Variable): Tangential 0.005'-0.20'/Rev of workpiece

Main Motor 12 HP Wired for 3/60/460V

**Approximate Weight** 14,500 lbs.

Description :--