



Polishing Machine



Magnetic Polisher

Description :

- Function:
Magnetic polishers are devices used for polishing small metal objects, commonly employed in jewelry manufacturing.
- Operation:
Utilizes a rotating magnetic field within a drum or bowl.
- Media:
Contains small stainless steel pins or media that, along with metal components, create friction for polishing.
- Movement:
The rotating magnetic field causes the media to move in circular motions around the metal objects.
- Benefits:
Provides a smooth, polished finish, effective for deburring and removing sharp edges.
- Additions:
Water and polishing compounds are often added to enhance the polishing process.
- Applications:
Primarily used in jewelry manufacturing for polishing rings, earrings, and other small metal parts.
- Outcome:
Achieves a consistent and high-quality finish on small, intricate metal components.

Technical Specifications:-

| Particular | Details | | | |
|---------------|--|--|--|--|
| | 500 gms | 1 KG | 2 KG | 5 KG |
| Capacity | 500gm with Media Pin | 1 KG with Media Pin | 2 KG with Media Pin | 5 KG with Media Pin |
| Working Size | 8"Dia x 6"Height | 10"Dia x 8"Height | 12"Dia x 7"Height | 16"Dia x 6"Height |
| Motor Power | 0.5 HP, AC | 1 HP, AC | 1.5 HP, AC | 3 HP, AC |
| Speed / RPM | Constant 1440 RPM | Constant 1440 RPM | Constant 1440 RPM | Constant 1440 RPM |
| Timer | Digital for Rev / Microcontroller Base | Digital for Rev / Microcontroller Base | Digital for Rev / Microcontroller Base | Digital for Rev / Microcontroller Base |
| Safety | Automatic Overload | Automatic Overload | Automatic Overload | Single Phase Preventer |
| Input Voltage | 230V AC 50Hz | 230V AC 50Hz | 230V AC 50Hz / 440V AC 50Hz | 415V AC 50Hz |
| Phase | Single | Single | Single / Three | Three |
| Weight | 28 KG | 35 KG | 40 KG | 90 KG approx. |
| Dimension | L 12.75" x B 12.75" x H 14.5" | L 13.5" x B 13.5" x H 16.5" | L 15" x B 15" x H 16" | L 18" x B 18" x H 28" |



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