



Vapour Honing Machine

Description :

Purpose:

- Designed for creating fine surfaces on jewelry items, surpassing conventional vapor blasters.

Applications:

- Ideal for enhancing castings, stone-set rings, brooches, pendants, and particularly effective for platinum jewelry.

Operating Mechanism:

- Water and blasting media combine in the nozzle, delivered onto working parts via adjustable compressed air flow.

Media Used:

- Micro-fine glass beads, propelled by water, result in a satin-frosted finish on jewelry items.

Benefits:

- Significantly reduces the risk of fingerprints on jewelry due to the micro-fine surface.

Efficiency:

- Reduces finishing costs and the need for extensive manual labor.

In summary, the Vapour Honing Machine is a specialized tool for achieving precise and enhanced surfaces on jewelry items, offering advantages such as reduced fingerprint risk, cost savings, and increased efficiency in the finishing process.



Vapour Honing Machine

Technical Specifications:-

| Particular | Details |
|--------------------|--|
| Code | Vapour Honing Machine |
| Power Supply | 230V, 50Hz, 0.75Kw |
| Air Input Capacity | 8-10 bar Air Pressure |
| Mixing Ratio | 5 Kg Abrasive Material With 15 Ltrs Water |
| Operating Pressure | 0-6 Bar |
| Metering | The Panel Is Fitted Besides The Working Cabinet This Accommodates All The Panel Device And Control Units |
| Media | Fine Zirconia Beads 450 to 550 Flask |

- Homogeneous mixing of abrasive with water by a special made motor
- To clean the oxides of the casted surface
- To give glitter on the surface of the casted pieces
- To mesh up the porous surface of the casting
- Proper rinsing which is mandatory for the operation
- Work gloves integrated
- Lighted Cabinet
- Nozzle for blasting operation
- Foot-operated switch
- (a) Water for tree cleaning
- (b) Blasting
- Movable tank for abrasive material



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