



Plating Plant



Plating Plant 2 Liters

(Also available in 5ltrs, 10 ltrs, 20ltrs)

Description :

- The Plating Plant is designed for plating processes on articles using various Gold Carats (9kt, 12kt, 14kt, 18kt, 22kt, 24kt) and Rhodium plating.
- Tanks for Degreasing, Activation, Multiple Rinsing, Before Flash, and Rhodium are strategically placed according to the process sequence and for ease of operation.
- Maintains controlled temperature values throughout the plating process for optimal results.
- Gold plating involves coating a fine layer of gold over another metal through an electrochemical reaction.
- During the electrochemical reaction, a DC current causes Gold ions from the gold bath solution to adhere to the negatively charged piece or article.
- Materials like Silver, Copper, and Nickel are introduced to articles before gold plating to enhance their properties, mimicking the appearance of gold.
- Digital Display For Voltage and current.
- Voltage adjustment through potentiometer and Stirrer to stir the solution.
- Rectifier power 10V - 30A.
- Nr.4 tanks of ltr .2 in pyrex diam.5.
- Mechanic working timer, DC current supply to the piece and solution.
- SS curve anode for degreasing and Gold bath.
- Terminals provided with easy access.

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