

# Plating Plant

10 Litres

Manufactured by : 

## Plating Plant 10 Ltr



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Plating plant carries out Plating process on articles using different types of Gold Carats such as 9kt, 12kt, 14kt, 18kt, 22kt, 24kt and also to carry out Rhodium plating. Degreasing, Activation, multiple Rinsing, before Flash and Rhodium tanks all placed according to the order of process and ease of operation and in controlled temperature value. Gold plating is the process in which a fine gold layer is coated over another metal by an electrochemical reaction. During the electrochemical reaction a DC current gold ions from the gold bath solution is adhered on to the negatively charged piece or article. Gold as itself is ductile and malleable. For enhancing the properties of the articles, materials like Silver, Copper and Nickel are introduced and gold plating is done of it to mimic the same appearance of gold.

### Features :

- ▶ 10 Litres Polypropylene Plating Plant with Degreasing Bath, Activation Bath, Gold Plating with Rinsing Bath and Rhodium Plating with Rinsing Bath.
- ▶ Timing and Voltage Controller.
- ▶ SS Anode for degreasing and Gold plating bath.
- ▶ Multi-metal oxide anode.
- ▶ Voltage ramp, automatic timer and manual settings.
- ▶ Convertible Hazitation.
- ▶ 4 " filter pump with filter cartridge.
- ▶ Totaliser for Rhodium Bath.

CODE	Plating Plant 10 Ltr.
Dimensions	57" x 19.5" x 21.5"
Input Voltage	220 V, 50/60 Hz
Power	1.72 kW
Capacity	10 Ltr.
Heater	4 x 200 watts / 1 bath
Output	10 V - 30 Amp
Dimensions of Tank	8.65" x 7.9" x 19.85"

**DOIT INDUSTRIES INDIA PVT. LTD.**

Certified ISO 9001:2015

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