## Electro Polishing Machine For Gold & Silver



〔27 Ltrs〕 : Manufactured by









Zig with 6 Movements



Stand for Zigs



Dolt Industries Electro Polishing Machine is equipped with an electro chemical process that removes metal from articles. It improves the surface finish via reducing the surface roughness by levelling micro- peaks and valleys. Due to its ease of operation and its usefulness in polishing of irregularly-shaped objects now Doit Industries ELECTRO POLISHING has become a common process in the World of production of Jewellery

### **Features:**

- ▶ All the intricate portion of the articles are finely polished by this process.
- ▶ Easy and simple to operate and process.
- ▶ The removal of the metal is slow so low current density area is covered very well.
- Removed metal is dissolved in liquid which is 95% to 98% recoverable from liquid by refining process.
- The process cost is very low which is very mandatory to cut down the production cost.
- Gold, silver and brass jewellery can be polished in the same machine at different times with different chemicals and parameters.



Electro Polishing Media Packaging Available

Media For Gold kt 9-18 kt 20-22 kt

Media for Silver kt 92.5

Media For Brass kt All Alloy

Size 35" x 43" x 46"

### DOIT INDUSTRIES INDIA PVT. LTD.

**Certified ISO 9001:2015** 

### **Corporate Office:**

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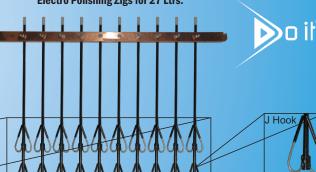


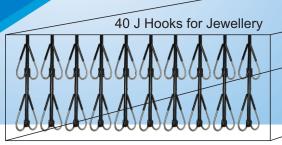


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Hooks and Zigs for	<b>27 Ltrs.</b>
Hook Rod	10
Hook Layers	Double
J Hooks	40
Zig (Provided)	2
Zig (Working at time)	1
Tank Capacity	27 Kg.

Electro Polishing Machine	27 Ltrs.
Dimensions	35" x 43" x 46"
Input Voltage	230 V, 50 Hz
Model Type	Stand Alone
Capacity	27 Ltrs.
Production in A/H	450
Capacity in grams	300 - 350

Process
Casting Of Tree
Water Jet Of Flask
Pickling or Cleaning
Vapour Honing ( If possible)
EMP ( If possible)
Screw Cutting & Runner Grinding
Filing (Paper) or other method of filing
Lapping ( If required)
Spinner / Magnet
ELECTRO POLISHING

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