

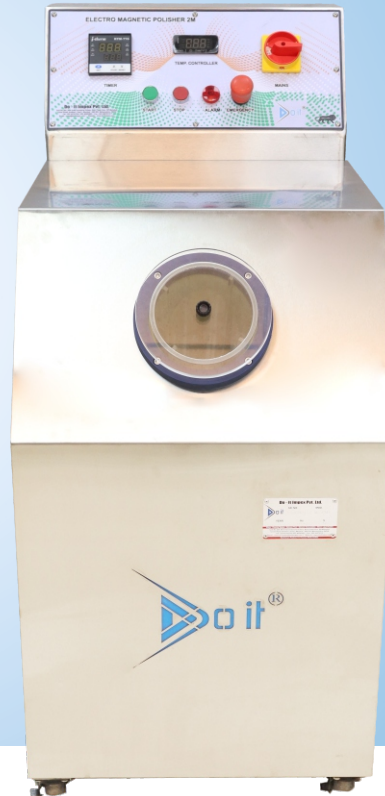
Electro Magnetic Polisher

(2M)

Marketed by :



Manufactured by : Doit



Bullet Pin 0.5mm

Doit Industries launches a New Electro-Magnetic Polisher Machine to reduce the finishing time of rough casted pieces or trees. The main difference between Electro-Magnetic Polisher technology and traditional rotational energy found commonly with magnetic tumblers is Electro-Magnetic Polisher technology utilizes concentrated electromagnetism and propulsion to thoroughly and uniformly mix the Magnetic pins chemical and jewellery in a vertical motion at an accelerated speed.

Features :

- ▶ Reduce cycle time to maximize your production, 9 minutes per cycle for each casting tree.
- ▶ Hammering the surface by pin media -> Makes the surface strong.
- ▶ Polishing and cleaning small intricate piece is easy with our
- ▶ Electromagnetic Waves.
- ▶ Minimizes material 'Loss' from Hand Polishing.
- ▶ Ensure that workpieces will not collide. No scratches, marks, or dents on the workpiece.
- ▶ Helps to remove the oxidized casting surface after Pickling.
- ▶ After polishing with the EMP-machine, remnant of the casting tree rod can be directly reuse in casting process without any processing required.
- ▶ The ability to reach and polish undercuts, recessed areas, and all small spaces.
- ▶ Automatic forward and reverse motion.

Before

After



CODE	ELECTRO MAGNETIC POLISHER (2A)
Machine Dimension	20" x 34" x 44"
POWER SUPPLY (VOLTAGE)	3 PHASE, 415V AC +/- 10V, HZ - 50/60
Current	15AMP
Controlling System	PLC control (Automatic)
Cycle Time	9 min
Container Dimension	EXT. DIMENSION-OD Ø150X435 LENGTH INT. DIMENSION-ID Ø140X420 LENG
Polishing Area	BOTTOM SIDE Ø140 X 245 MM LENGTH
Amount Of Media	1 Kg
Amount Of Liquid	30 - 40 ml
Amount Of Jewellery	1 TREE AT ONE TIME
Rotating Speed	Fixed Speed
Rotating Direction	FORWARD AND REVERSE
Media Pin Size	0.5 mm
Electromagnetic Waves	65 Cycle per Second

DOIT INDUSTRIES INDIA PVT. LTD.

Certified ISO 9001:2015

Corporate Office :

Unit No.304, New India Industrial Estate, Near Paper Box, Off. Mahakali Caves Road, Andheri (East), Mumbai-400 093.

Tel : 022 42701234 / 022 40263692 Fax : 022 26879115 Email Id: sales@doitimpex.com | website : doitindustries.in

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