



Electrostatic Powder Coating System

Products:

Control Unit

Manual Powder Gun

Powder Hopper

Injector

Manual Powder Coating Unit

Sieving Machine

Turbin Vibrator

nozzles



www.irisinco.com

Manual Powder Gun

Model M-100



Drawing No	Part No	Description
1	1001	Gun Body
2	1002	High Voltage Cascade
3	1003	Handle
4	1004	Trigger Cover
5	1005	Trigger
6	1006	Rod Holder With Spring
7	1007	Nozzle Cover
8	1008	Gun Cap
9	1009	Round Deflector
10	1010	Auxiliary Air Nipple
11	1011	Powder Channel
12	1012	Cable Bracket
13	1013	Hook
14	1014	Back Cap Holder
15	1015	Back Cap

- Pulse Coating
- Light weight
- Easy maintenance by simple design
- Excellent performance in corners
- Effective recoating
- Decrease in orange peel



nozzles



Round nozzle



Flat nozzle



30Ø



22Ø



18Ø



16Ø

NEW



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Electrostatic Powder Coating System

Digital Powder Coating Unit

Model M-120



Technical Data

-Single Phase Range	220V AC
-Output Voltage	Max 100KV
-Output Current	Max 140 μ A
-Polarity	Negative
-Input Air Pressure	6~8 bar
-Max Air Consumption	14Nm ³ /h

New Features

- Gun & Earth Conectivity Detector
- 3 Pre-Programed Mode
- Pulse Power

Twin Powder Coating Units

Model M-320





Reciprocator

Model RT-1500



Automatic Powder Gun

Model A-200



Automatic Control System



Iran 

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CERTIFICATE 

Management system as per
EN ISO 9001 : 2008

In accordance with TUV NORD CERT procedures, it is hereby certified that

RANGIN PUSHEH POWDER CO.
No. 179, Zanbagh Alley, South Esteghial St,
Molshahr Ave., Rajaeshahr, Karaj, Iran

with facilities according to scope
applies a management system in line with the above standard for the following scope

Production, Sales and after Sales Services of
Electrostatic Powder Coating Paint Equipment

Certificate Registration No. 45 100 00001

Audit Report No. 2009 002 0 0001

Valid until 2014-01-01


TUV NORD CERT Person

Shenzhen, 2010-03-02

This certification was established in accordance with the TUV NORD CERT auditing and certification procedures
and is subject to regular surveillance audits.

TUV NORD CERT Group

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Electrostatic Powder Coating System

Manual Powder Coating Unit

Model M-100



Technical Data

-Single phase range	220VAC
-Output voltage	Max 100KV
-Output Current	Max 160 micro A
-polarity	Negative
-Input Air Pressure	6~8 bar
-Max Air consumption	14Nm ³ /h

Sieving Machine

Model RP-800

For recycling used powder filtered and mixed with new powder

- processed volume	1.3 kgr/min
- Speed	Max 3000 rpm
- Standard Mesh	60/80/100





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