EtchON Marks Control

Manufacturers of Fiber, Co2 & UV Laser Markers, Dot Pin Markers, Fiber Laser Welding Machine, Metal Etching Machines and allied customised automations.

Dot Pin Marking Machine PC Based with Rotary fixture (Domestic Series) Model: EtchON DPM303D HSN Code: 84624910	Connect : +91-7770019657, 59, 9923638463
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Type: Pneumatic

THOUGHTFUL TECHNOLOGY AT WORK

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Features of the Machine:

- Industrial marking and engraving are rapidly growing industry in the world. Particularly because there is virtually no limit to the number of materials that can be marked or engraved whether you are using metal or non-metal. The operation is simple and lifelong maintenance – free.

- EtchON DPM303D, is a <u>Domestic series PC Based Dot Pin marking machine with Rotary Fixture</u> with 100*100 mm working area and 300mm working height which can be customised as per the customer requirement.

- This is a PC based machine is suitable for small and light metal or plastic work piece.

- This machine is most widely used in Name plate application, automobile components, marking on cylinders, machining and castings parts, bearings etc

- This machine is equipped with Column mounted PC based controller and with Rotary fixture.

- This machine supports LINE and DOT engraving also supported by multiple fonts.

- Marking contains all kinds of logos, characters, alphanumeric, dates, numbers, serial no, graph etc

- Supports linear, angular, radial, inverted and mirror marking.

- Supports .PLT, .SLG, .DWG format graph from AutoCAD or Corel Draw.

- Supports Windows 98, XP, Win7 (32 Bit)

- This machine is made from modular type Aluminium casing which is attractive in design and stands for fast heat liberation.

- Marking Head is made from Regular components and with regular switches.

- Data cable is without conduit.

- Manufactured in INDIA with CE Certification.

Machine Delivery Package:

- Base with Screw based Column Stand (1)
- Marking Head Assembly (1)
- Desktop Controller (PC based)
- DATA Cable (1), Foot Switch (1)
- Indenter Set (1) with Other Rest Accessories like Power Cable (1), USB Cable (1) etc
- Software Driver CD (e-Manual) (1)

Packaging Details:

- Machine Actual Size (L*B*H) cm:
- Machine Actual Weight (kg):
- Box Packaging Size (L*B*H):
- Gross Weight (kg): 60.00

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Technical Specifications:

Model	: EtchON DPM303D
Type of Model	: PC Based
Standard Marking Area	: 100 mm x 100 mm
Marking Speed	: 1/3 Alphanumeric per sec
Hitting Frequency	: 250Hz
Marking Depth	: 0.1 – 0.7 mm (according to hardness work piece material)
Indenter hardness	: HRA85
Work Piece	: HRC62
Inputting Air Pressure	: 0.3 - 0.6 mpa
Power Consumption	: 350W
Electrical Requirement	: AC220 ± 10%, 50Hz, 10 Amp
Working Temperature	: 0 °C- 40 °C
Relative Humidity	: 90%
Software	: EtchON DPMCAD (PC based)
Interface	: USB 2.0
Marking Head Travel	: 300 mm

Machine Spares:

Parts	Make / Specification
Main Board	EtchON DPMCAD V 9.0
Load Linear System	Imported
Pneumatic Spares	Made in India
Switch and Data Connectors	Regular
Indenter Support	EN2, EN3, EN4, EN6, EN4L, EN4LP

Software Features:

• True Type / Single Stroke Fonts	• Elliptical Fonts
• Fixed Data (Text) Marking Automatic Serial Numbers	• Marking Automatic Serial Numbers
• Barcodes / QR Code / Data Matrix 2D Code	• Logo / Graphics /Text
• Auto Shift / Auto Date Marking /Auto Time Marking	• Stable Software
• Data Input from external file for marking	• Supports Rotary Marking

Application Material

• Stainless Steel	• Mild Steel	• Aluminum
• Carbide	• Nickel	• Titanium
• Cast Iron	• Chrome	• Copper
• Brass	• PVC	• Iron

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Why to Choose EtchON Machines?

- EtchON Marks Control, we are specialised in manufacturing and integration of types of marking systems and its having manufacturing base at Aurangabad, Maharashtra

- Our products are not only Dot pin Engraving Machines, but Fiber Laser Marking Machine, Electro-Chemical Metal Etching Machine, Fiber Laser Welding Machine and its allied automations. We have installed more then 3000 machines in India and exported our products to around 60 countries.

- We provide innovate technological solutions to a wide range of customers in the fields of marking and engraving processes with the help of our team of qualified experts in mechanics, automation and instrumentation systems.

- We are highly experienced in the industry, and the sole goal of our experience staff is to identify challenges in order to offer clients innovative solutions that will yield substantial saving and improve their productivity.

- With the help of our product you can increase your efficiency by introducing a strategic production unit within your companies or by designing an overall plan to improve productivity.

- By working closely with clients' existing staff, we are able to implement solutions to meet specific needs and make a positive impact on production and quality.

- Our mission is to work alongside clients to develop efficient and affordable solutions to meet the most stringent requirements, constantly striving to keep our knowledge up to date in a world where technology is always evolving.

- We are the member of FIEO (Federation of Indian Export Organisations), EEPC (Engineering Export Promotion Council of India) and MASSIA (Manufacturing Association of Small Scale Industries Aurangabad) and feathered with Industry Excellence Award, Iconic Brand of the Year, Best Pavilion ITF Bangkok, Iconic Brand of the Year, Best Employer Award, Best MSME and Innovative Business Award.