EtchON Marks Control

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

Portable Dot Pin Marking Machine PC Based (Domestic Series) **Model: EtchON DPM305D** **HSN Code: 84624910**	**Connect :** +91-7770019657, 59, 9923638463
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Type: Pneumatic

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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.

- EtchON DPM305D, is a Domestic series PC Based Portable Dot Pin marking machine with 140*50 mm working area which can be customised as per the customer requirement.

- This is a Portable machine which is suitable for heavy jobs.

- This machine is most widely used in chassis marking, engine number marking, battery marking etc.

- This machine controller is equipped with Portable PC Based and marking head is equipped with E-Magnets which is used to hold the work piece.

- This machine supports LINE and DOT engraving also supported by multiple fonts and suitable on flat as well as curved surface upto 10° arc marking.

- 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.

- 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 Genuine components like FESTO and SMC whereas buttons used are stands to IP65 norms which is oil and dust resistant with Auto Lubrication Facility.

- Data cable is made from Steel Connector with conduit which is also free from oil and dust.

- Manufactured in INDIA with CE Certification.

Machine Delivery Package:

- Marking Head Portable with E-Magnet Base (1)
- Controller Portable (PC Based)
- DATA Cable with Conduit (1)
- Indenter Set (2) with Other Rest Accessories like Power Cable (1), USB Cable (1) etc
- Software Driver CD with 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): 12.00

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Technical Specifications:

Model	: EtchON DPM305D
Type of Model	: PC Based
Standard Marking Area	: 140 mm x 50 mm
Marking Speed	: 1/3 Alphanumeric per sec
Hitting Frequency	: 300Hz
Marking Depth	: 0.1 - 1 mm (according to hardness work piece material)
Indenter hardness	: HRA95
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
E-Magnet Base	: 24Volts E-Magnet Support with holding force up to 25 Kg

Machine Spares:

Parts	Make / Specification
Main Board	EtchON DPMCAD V 9.0
Load Linear System	Hiwin (Original)
Pneumatic Spares	SMC / FESTO (Original)
Switch and Data Connectors	Steel Base Cover with IP65 Norms
Indenter Support	EN4D
E-Magnets	24Volts

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/Co2/UV 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.