

EtchON Pneumatic Dot Pin Marker , Model :DPM 301/DPM301D



EtchON DPM301/301D ", This is a perfect startup Pneumatic PC based Dot Pin Marking Machine suitable for small and light work piece(less then 13 Kg) support plain as well as arc marking. Marking head adopted the highest quality imported linear guide.

TECHNICAL FEATURES

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|-----------------|---|
| • Marking Scope | : 150 mm x 100 mm (140mm x 90mm- D Series) |
| • Marking Depth | : 0.1 – 0.5 mm |
| • Controller | : Column Mounted Portable / Desktop (D Series!) |
| • Software | : EtchON DPMCAD - PC Version |
| • Marking Style | : LINE as well as DOT Marking |

EtchON Pneumatic Dot Pin Marker , Model :DPM 302/302D



EtchON DPM302/302D ", This is a Standalone 7" Touch Screen LCD Pneumatic Dot Pin Marking, supports plain and arc marking, Suitable for the locations where Personal Computer Access is restricted. DPM Software is with inbuilt touch screen so operate directly. This machine is also featured with PC Connectivity, cases where LCD suddenly stops working. In Standalone controller graphs could be transfer via USB in .SLG format*

TECHNICAL FEATURES

Note* : Software Supplied with Driver

- | | |
|-----------------|--|
| • Marking Scope | : 150 mm x 100 mm (140mm x 90 mm - D Series) |
| • Marking Depth | : 0.1 – 0.5 mm |
| • Controller | : Standalone 7" Touch Screen/ Desktop (D Series) |
| • Software | : EtchON DPMCAD - LCD / PC Version |
| • Marking Style | : LINE as well as DOT Marking |

EtchON Pneumatic Dot Pin Marker , Model :DPM 303/303D



EtchON DPM303 ", This is a Pneumatic multipurpose Pneumatic Dot Pin Marking Machine suitable for signing on metal material which size could be suitable under the marking head and it supports plain, arc as well as circumferential marking (360 Degree).

TECHNICAL FEATURES

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|-----------------|---|
| • Marking Scope | : 150 x 100 mm (140 mm x 90mm - D Series)
/ 360 Degrees Circumference Marking (Φ125mm Chuck) |
| • Marking Depth | : 0.1 – 0.5 mm |
| • Controller | : Column Mounted Portable Controller/ Desktop (D Series) |
| • Marking Style | : LINE as well as DOT marking |
| • Software | : EtchON DPMCAD - PC Version |

EtchON Pneumatic Portable Dot Pin Marker, Model :DPM 305/305D



EtchON DPM305 ", This model is a Touch Screen Controlled PORTABLE Pneumatic Dot Pin Marking Machine suitable for signing on metal material which size could be larger then the marking head like big pipes.E-Magnetic base for holding on large size of job. In this machine system controller is connected with the marking pin assembly with 10 meter cable and supports plain and arc marking within its scope.

TECHNICAL FEATURES

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| • Marking Depth | : 0.1 – 1 mm |
| • Marking Scope | : 140 x 50 mm / 20 Degrees |
| • Controller | : Standalone Portable 7" Touch Screen LCD Controller
/ Desktop (D Series) |
| • Software | : EtchON DPMCAD LCD Version |
| • Major Feature | : Two E-Magnet base with 10 Meter Data Cable |
| • Weight | : Marking Head : 9 Kg, Controller : 4.0 Kg |

EtchON Pneumatic Portable Dot Pin Marker, Model :DPM 306/306D

EtchON DPM306 ", This model is 7" Touch Screen Controlled PORTABLE Pneumatic Dot Pin Marking Machine suitable for signing on metal material which size could be larger then the marking head like big pipes. No curvature support , Platform for holding on large size of job. In this machine system controller is connected with the marking pin assembly with 5 meter cable and supports flat marking only.



TECHNICAL FEATURES

- Marking Depth : 0.1 – 0.5 mm
- Marking Scope : 90 x 20 mm / No Curvature Support
- Controller : Standalone Portable 7" Touch Screen LCD Controller / Desktop (D Series)
- Software : EtchON DPMCAD LCD Version
- Major Feature : Support Bracket Support with 5 Meter Data Cable
- Weight : Marking Head : 3.5 Kg, Controller : 4.0 Kg

EtchON Electric Dot Pin Marker , Model :DPM 304ED

EtchON DPM304ED ", This is a perfect startup Electric PC based Dot Pin Marking Machine suitable for small and light work pieces, support plain as well as arc marking. Electromagnetic needle marking pin assembly with core diameter 3.5mm with impact frequency 130 times per Second. Power consumption less then 0.3W.



TECHNICAL FEATURES

- Marking Scope : 150 mm x 100 mm
- Marking Depth : 0.1 – 0.2 mm
- Controller : Column Mounted Portable
- Software : EtchON DPMCAD - PC Version
- Marking Style : DOT Marking
- Needle Core Diameter : 3.5 mm
- Force Arrangement : 2 Steps
- Marking Assembly Temp. allowed: 45°C

EtchON Electric Dot Pin Marker , Model :DPM 304E

EtchON DPM304E ", This is a Standalone 7" Touch Screen LCD Electric Dot Pin Marking, supports plain and arc marking. DPM Software is with inbuilt touch screen so operate directly. Electromagnetic needle marking pin assembly with core diameter 3.5mm with impact frequency 130 times per Second. Power consumption less then 0.3W. Graphics could be inserted though USB in .SGL * Format.

Note* : Software Supplied with Driver



TECHNICAL FEATURES

- Marking Scope : 150 mm x 100 mm
- Marking Depth : 0.1 – 0.2 mm
- Controller : Column Mounted Standalone 7" Touch Screen LCD
- Software : EtchON DPMCAD - LCD / PC Version
- Marking Style : DOT Marking
- Needle Core Diameter : 3.5 mm
- Force Arrangement : 2 Steps
- Marking Assembly Temp. allowed: 45°C

EtchON Dot Pin Marker Indenters

In dot pin marking machine, Indenter plays a very crucial road, right selection of indenter give required result ! EtchON EN Series Indenters, made from Tungsten Carbide or same HRC Hard Alloys

- EN2/EN3/EN4 : 2/3/4 mm Diameter Indenter Set
- EN3LN : 3 mm Low Noise Indenter Set
- EN4L : 4 mm Large Indenter Set



EtchON Marks CONTROL

Address : Sector A 84, Five Star MIDC, Shendra ,
Aurangabad - 431 007. Maharashtra State, India



Phone # +91-240-6050163/65/64/62 Mobile: +91-9923638463

Email : customercare@etchon.com Web : <http://www.etchon.com>

Pneumatic Dot Pin Marking Machine

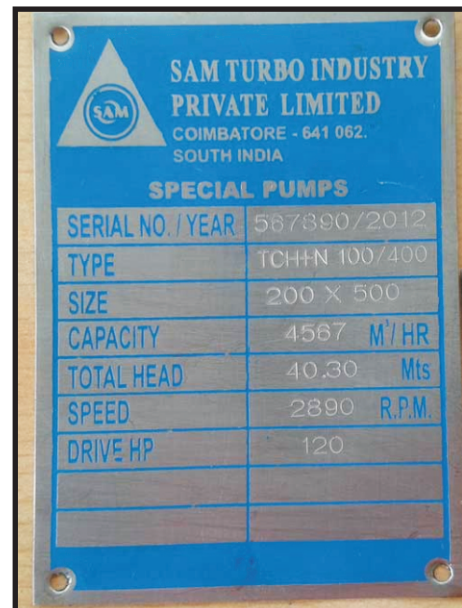
Model: DPM301D

Technical Specifications :

- Technology : Stepper Driven
- Main Board : EtchON DPMCAD V 9.0
- Load Linear System : Imported
- Pneumatic Spares : Made in India
- Switch and DATA Connector : Regular
- Indenter Support : EN2, EN3, EN4, EN6, EN4L, EN4LP

Package : (GW : 60 Kg)

- 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), Shop Floor Instruction Chart (1)



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* Printable Format

* Images and Diagram shown are the schematic presentation, actual may vary !

ETCHON MARKS CONTROL

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Aurangabad - 431 007. Maharashtra State, India



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Pneumatic Dot Pin Marking Machine

Model: DPM301D

Specifications :

- This is a PC based machine is suitable for small and light metal or plastic workpiece.
- This machine is most widely used in Automobile Components and Name plate application as well.
- This machine is equipped with Desktop PC based controller
- This machine supports LINE as DOT engraving, supported by multiple fonts. .
- Marking contains all kinds of characters, alphanumeric, date, numbers, serial no, graph etc
- Support 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)
- Marking Head is made from Genuine components
- Data cable is made from Steel Connector which is also free from oil and dust.
- Manufactured in India with CE certification

Operational Specifications :

- Marking speed: 1/3 Alphanumeric per sec
- Hitting Frequency: 250Hz
- Marking Depth : 0.1 - 0.7 mm (according to hardness workpiece material)
- Marking Accuracy: 0.02 mm
- Marking Scope: 100 x 100 mm (Size : Customized)
- Indenter hardness: HRA95
- Workpiece: HRC62
- Inputting Air Pressure: 0.3 - 0.6 mpa
- Power Consumption: 350 w
- Power : AC110 - 220V \pm 10%, 50Hz
- Working Temperature: 0 °C- 40 °C
- Relative humidity : 90%
- Software : EtchON DPMCAD (PC based)
- Interface : USB 2.0
- Travel of Marking Head : 300 mm

Application :

- **Material** : Aluminum, Iron, Copper, Stainless Steel, coated & Plated Metals, Nylon, ABS, PVC, Polycarbonate, Most metallic materials mark well.
- **Application Industry** : Automobile or bodywork of motorcycle, car frame, automotive chassis, engine, and mechanical part, machine tool, metal pipe, gear, pump body, valve, bearing, various hardness plastic products

EtchON Marks CONTROL

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Aurangabad - 431007. Maharashtra State, India



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Email : customercare@etchon.com Web : <http://www.etchon.com>

Pneumatic Dot Pin Marking Machine

Model: DPM303D

Technical Specifications :

- Technology : Stepper Driven
- Main Board : EtchON DPMCAD V 9.0
- Load Linear System : Hiwin (Original)
- Pneumatic Spares : SMC / FESTO (Original)
- Switch and DATA Connector : Steel Base Cover with IP67 / IP45 Norms.
- Indenter Support : EN2, EN3, EN4, EN6, EN4L, EN4LP

Package : (GW : 80 Kg)

- Base with Column Stand (1)
- Marking Head Assembly (1) with Rotary Fixture (125mm Chuck Size)
- Controller Portable with Column Support(PC based)
- DATA Cable with Conduit (1), Data Cable Rotary (1), Foot Switch (1)
- Indenter Set (1) with Other Rest Accessories like Power Cable(1), USB Cable(1) etc
- Operation Manual (1), Software Driver CD(1), Shop Floor Instruction Chart (1)



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ETCHON MARKS CONTROL

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Email : customercare@etchon.com Web : <http://www.etchon.com>

Pneumatic Dot Pin Marking Machine

Model: DPM303D

Specifications :

- This is a PC based machine is suitable for plain, radial as well as circumference marking.
- This machine is most widely used in automobile components, specially when there is need of marking on peripheral.
- This machine is equipped with Desktop PC based controller
- This machine supports LINE as DOT engraving, supported by multiple fonts. .
- Marking contains all kinds of characters, alphanumeric, date, numbers, serial no, graph etc
- Support linear, angular, radial, inverted , mirror and circumference(peripherla) marking.
- Supports .PLT, .SLG, .DWG format graph from AutoCAD or Corel Draw.
- Supports Windows 98, XP, Win7 (32 Bit)
- Machine is made form Fabricated MS Material with Guide Rod Column Travel
- Machine is made from Genuine components whereas buttons used are stands to IP60 Norms which is oil and dust proof.
- Data cable is made from Steel Connector which is also free from oil and dust.
- Machine is equipped with Rotary Fixture with 125mm Diameter Chuck, which suitable for engraving on job diameter 150mm, for large size diameter engraving, machine can be customized on requirement.
- Manufactured in India with CE Certification

Operational Specifications :

- Marking speed: 1/3 Alphanumeric per sec
- Hitting Frequency: 250Hz
- Marking Depth : 0.1 - 1 mm (according to hardness workpiece material)
- Marking Accuracy: 0.02 mm
- Marking Scope: 100 x 100 mm with 360 Degree Circumference Marking (Size : Customized)
- Indenter hardness: HRA95
- Workpiece: HRC62
- Inputting Air Pressure: 0.3 - 0.6 mpa
- Power Consumption: 350 w
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- Working Temperature: 0 °C- 40 °C
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- Travel of Marking Head : 300 mm

Application :

- **Material** : Aluminum, Iron, Copper, Stainless Steel, coated & Plated Metals, Nylon, ABS, PVC, Polycarbonate, Most metallic materials mark well.
- **Application Industry** : Automobile or bodywork of motorcycle, car frame, automotive chassis, engine, and mechanical part, machine tool, metal pipe, gear, pump body, valve, bearing, various hardness plastic products

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