

Turkey

Discover  
the potential



Made in Turkey



ISO9001:2015



[www.dotpeenator.com](http://www.dotpeenator.com)

*Perpetuating Your Trade Mark...*

## A Vertically Positioned Workpiece Marking Machine



PORTY 146-Z

140X60MM

- A Marking Area of 140X60MM
- External START/STOP Box
- Strong & Heavy Steel Construction
- Precise Marking by Micro Linear Guideways: 0.003MM Positioning Accuracy on XY Axes
- No-Maintenance Structure
- Stainless Steel Dust Covers
- Integrated Air Regulator
- Ball Wheels for Easy Movements to Every Direction and Easy Positioning
- YH6P Peen Cartridge Kit for Deep Marking
- A Push Button for Selecting Either High Speed or Uneven Surface Marking
- Rest-Unit Height Adjustment
- 150kg Heavy Duty Structure
- Compact Design & Low Foot Print
- Double Micro Guide Ways on X Axis, Single Guide Way on Y Axis
- Programmable Z Axis
- Double Guide Ways on Z Axis
- Servo Motor & Driver for Z Axis
- Stainless Steel Key & Mouse Holder
- One Time Programming for Continuously Repeated Easy Marking on the Same Work Pieces
- Laser Pointer For Easy Z Axis Positioning
- Robotic Cable & Cable Chain
- Metal Connectors
- 3m CE Competable Power Cable
- Meets All the Standards All Over The World
- 110/220V, 50-55kHz
- On Single Person for All Operations
- Upper and Lower Proximity Limit Switches on Z Axis
- Electrostatically Painted Construction
- Peens @ the Hardness of 83HRC
- Steel Peen Cartridge

**SERMATEK**  
MAKINA SAN ve DIS TIC. LTD. STI.

Karacaoglan Mah. 6157/1 Sok. 19H, 35070 Isikent,  
Bornova, Izmir, TURKEY  
Tel: +90 (232) 472 23 43, Fax: +90 (232) 472 23 45  
E-Mail: [info@dotpeenator.com](mailto:info@dotpeenator.com) URL: [www.dotpeenator.com](http://www.dotpeenator.com)



## Dotpeenator™ Dot Peen Marking Machine Controllers

### Specification of Dotpeenator™ SA14 Control Unit

- 7 inch TFT Color Touch Screen
- Linux Based Control Unit
- Linux Based Dotpeenator™ Marking Software
- Data Transfer
- Shift Marking
- Custom-Made Date Coding with Characters
- Create-Your-Own-Fonts Module
- Connection With A Host Computer
- Database Connection
- 3 USB Ports
- 1 RS232 Port
- Integrated I/O Port
- Connected with Keyboard & Mouse
- PLT Extended Vector Marking
- Setting Peen Tracing Points
- Linear ve Arc Scale Marking
- 2D Data Matrix Marking
- Setting a Peen Docking Point
- Setting Dot Intervals
- Circumferential Marking by an External Optional Rotary Axis
- Circumferential Letter by Letter, Word by Word, Sentence by Sentence Marking
- Selective Button for Vibro Peen Assemblies and Long-Stroke Deep Marking Peen Assemblies
- Date, Time, Shift, Julian Calendar, Day of Week, Week Number, Name of Day Marking & Requested Combination of Any
- Static Content Marking
- Vehicle Chassis Marking
- Random Code Marking
- Barcode Content Marking From a Barcode Reader
- Power Cable
- X Limit Led
- Y Limit Led
- Z Limit Led
- Power Led
- Marking Led
- USB Connection Cable

### Specification of Dotpeenator™ CO9 Control Unit

- Optional 9 Pin RS232 Connection Cable
- User Friendly English Software Interface
- Marking Operations Based On SQL Queries Reading From A SQL Based Database
- Log File Follow-Up Over 365 Days
- Linear Text Marking
- 360° Circular Marking
- Arc Text Marking
- Date Marking
- Julian Date Marking
- 2D Data Matrix Code Marking
- Serial Number Marking
- Chassis Number Marking
- Alfa Numerical Character Marking
- Symbol Marking
- Random Code Marking
- Vectoral Graphics Marking
- Possibility of Showing Images of Name Tags at The Background Of The Screen For Easy Marking Content Positioning
- Peen Path Setup for Complex Work Pieces
- Adjustment of Dot Resolution Up To 0.01mm
- About 40 Special Single Line Fonts to Choose From
- Possibility of Marking All TTF Fonts
- Waiting Point Assignment for Peen Cartridge Assembly Kit
- Marking Simulation
- Reverse Marking
- Marking Upon Barcode Scanner Reading
- Alignment Of Marking Contents
- Adjustment of Valve Opening & Closing Delays
- Adjustment of Marking Speed
- Adjustment of Free Movment Speed
- Running Consecutive Marking Programs One After The Other
- Posibility of Testing Functions of Main Components
- Optional Rotary Axis for Circumferential Marking Operations
- Controlling An Additional Valve Through The I/O Port
- Pin Type Selector
- Glass Fuse



- Air Cooling Box for Servo Driver
- Z Axis Brake, Functional When Unpowered



- Steel Ball Wheels for Easy Movements to All Directions.



- Dotpeenator INT146 Dot Peen Marking Head
- Stainless Steel Dust Covers
- YH6P Peen Cartridge Kit

