

STAMP 'IT

SPR 53 PORTABLE MACHINES

Electric Machine



Pneumatic
Machine



Standard Marking window: 50mm X 30mm

Versions: Pneumatic & Electric versions.

Drive: Linear Drive with LM Guides.

Handles: Provided with handles for easy handling

Weight: 2.5kg with front fixture (2.3kg without fixture.)

Cable: 3m standard cable.

Standard Stylus: LP-10 for Steel OR LP-06 for Al Marking (P)
/ EM-01 Stylus

Imprinting surface variance: 10mm (P).

Requirements:

Electrical connection: 240v

Air connection: up to 6 bar (P Only)

Material of Construction:

Machine Body: Al. with LM Guide ways from Hiwin.

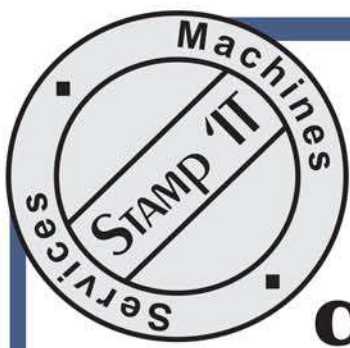
Machine Cover: Carbon Steel with powder coating.

CNC Controller: 2 Axis Hybrid Controller from STAMP 'IT

Drive: Stepper Motors.

Customisation: Component holding or resting
attachment are customised.

Optional: Combo working with stand CF02.



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CN03 Controller Specifications

Axes: 2 axis & 3 axis versions.

Power Supply: Separate 24VDC 3A Power Adapter for Pneumatic and 24V 5A Power Adapter for Electric version.

Cooling: High Speed Fan provided.

Machine Connection: Robust Military Grade Round Bayonet Connectors

Display: 7" Resistive Touch Screen Display.

Inputs: 4 Inputs for automatic design selection

Outputs: 3 Outputs, end of marking, machine ready for marking & error.

Storage: Unlimited Storage Capacity.

Features: Normal, Circular, Inside Circle, Incremental Serial Numbers, Date, Variable Data, Date, Month, Year, Week, Day Codes, Array Copy, Text Block, PLT File Block, Blank Points, Timer, Wait for Start, Constant Length Marking and many more...

Fonts: Dot 5x7 & 7x9, Single Line Standard, Fast Font & Cursive Font are the Fast Fonts, over 8 other Artistic Fonts.

Logos: Unlimited HPGL PLT download from PC using a USB Pen Drive.

Force Codes: 9 Force Codes in Electric version to adjust depth.

2D Barcodes: Datamatrix & QRCode Marking Possible.

Ports: RS232 & RS485 for I/P and O/P Comm. with PC or PLC.

Industrial Communication: Anybus Device for Profinet or Profibus Connectivity over Serial Port.

Controller Nomenclature:

Name of Controller

2E - CN 03

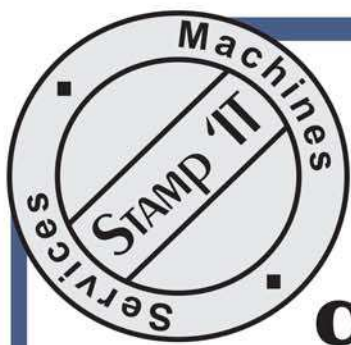
2 = 2 axis

3 = 3 axis

E = Electric

P = Pneumatic





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CN02 Controller Specifications

Axes: 2 axis only

Power Supply: Separate 24VDC 3A Power Adapter for Pneumatic & 24V 5A Power Adapter for Electric version.

Keyboard: Standard USB Keyboard

Cooling: High Speed Fan provided.

Machine Connection: Robust Military Standard Round Bayonet Connectors

Display: 4line 20 character display.

Inputs: 5 Inputs for automatic design selection

Outputs: 2 Outputs, end of marking & machine ready for marking.

Storage: 200 Blocks arranged in 31 designs.

Features: Normal, Inverted, Mirror, Circular, Inside Circle, Incremental Serial Numbers, Date, Variable Data. (Limited Features)

Fonts: Dot 5x7 & 7x9, Single Line Standard, Fast Font & Cursive Font.

Logos: Up to 4 HPGL PLT download from PC using Serial Port.

Ports: Serial RS232 for PC Connection.

Optional: Facility to mark Datamatrix Barcode with additional Module.



Reommended controllers
for portable
marking machines

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