**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.
CN03 Controller Specifications

Aaxes: 2 axis & 3 axis versions.


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:

2E-CN03

2 = 2 axis
3 = 3 axis

E = Electric
P = Pneumatic
CN02 Controller Specifications

Aaxes: 2 axis only


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 HPQL PLT download from PC using Serial Port.

Ports: Serial RS232 for PC Connection.

Optional: Facility to mark Datamatrix Barcode with additional Module.