

# STAMP 'IT

## **SPR 155 PORTABLE MACHINES**



ELECTRIC MODEL



PNEUMATIC MODEL

**Standard Marking window:** 150mm X 50mm

**Versions:** Pneumatic & Electric versions.

**Drive:** Linear Drive with LM Guides.

**Handles:** Provided with handles for easy handling

**Weight:** 3.8kg with front fixture (3.5kg 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.

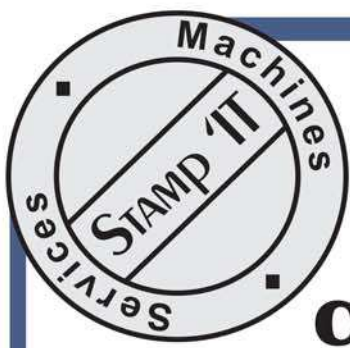
**CNC Controller:** 2 Axis Hybrid Controller from STAMP 'IT

**Drive:** Stepper Motors.

**Customisation:** Component holding or resting attachment can be customized.

**Optional:** Combo working with stand CF02.





# Stamp 'IT

## 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**

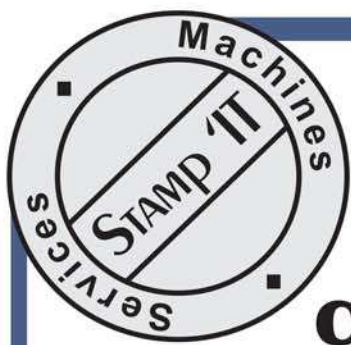
2 = 2 axis

3 = 3 axis

E = Electric

P = Pneumatic





# STAMP 'IT

## 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:** 40 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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