The SevenSTAMP controller has been named as Cn03.

The complete standalone controller for marking machines with unlimited storage capacity, most user friendly interface on a 7” resistive touch screen display.

The SevenSTAMP set comprises of:
1. Controller
2. Marking Head
3. Holding Stand

Pneumatic Set
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 for greater flexibility.

**Controller Nomenclature:**

- **2** = 2 axis
- **3** = 3 axis
- **E** = Electric
- **P** = Pneumatic

**Name of Controller**

**Mounting Stands**

- **CF02 Stand:** Standard Stand supplied with machine. Height Adjustment of 400mm.

- **CF03 Stand:** Heavy Duty Stand for High Speed & Heavy Duty Applications Height Adjustment of 250mm
**SIA 1210 Head Specifications**

- **Standard Marking window:** 120mm X 100mm
- **Standard Stylus:** HF-16 for Steel OR HF-10 for Al Marking
- **Imprinting surface variance:** 3mm (10mm with LP-10 Stylus)
- **Marking Speed:** Depends on Application
- **Axes:** 2 axis.
- **Air connection:** up to 6 bar for Pneumatic Heads.
- **Material of Construction:**
  - **Machine Body:** Aluminium with LM Guide ways from Hiwin.
  - **Machine Cover:** Carbon Steel with powder coating.
- **Colour of machine:** Siemens Grey with Blue Column & Black Base
- **Pneumatics:** Mac, SMC & Janatics
- **Drive:** Stepper Motors.

**Other Marking Heads**

- 160 mm x 160mm Marking Window
- 250 mm x 50mm Marking Window
- 80mm x 30mm Marking Window
- 150mm x 50mm Marking Window

Available in both Pneumatic & Electric Versions