ADP25120 STAMPER

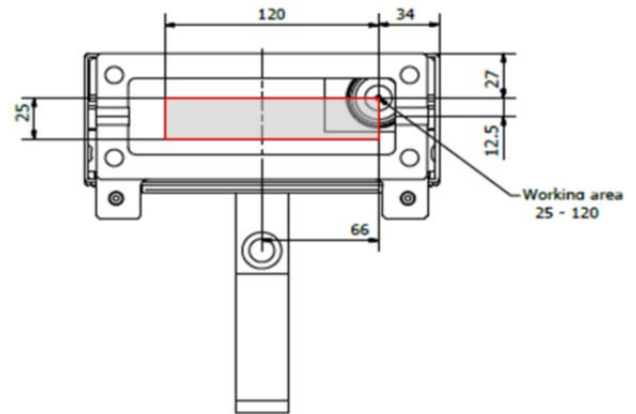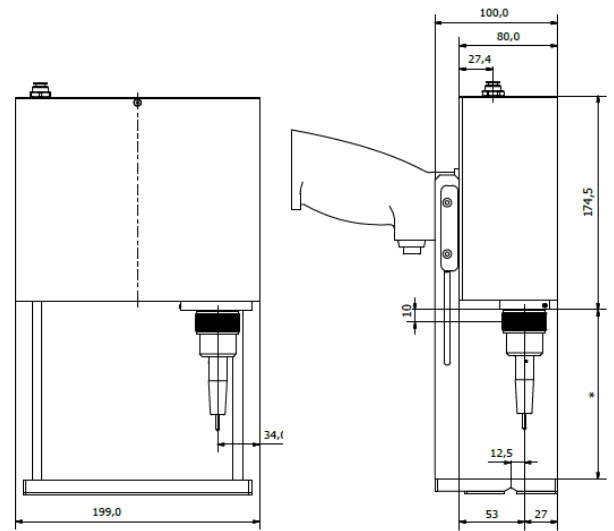## Portable system for marking long messages.

The ADP25120 portable dot peen marking system is designed for marking one or more lines of information on large parts. The 25mm x 120mm (1" x 4.7") marking window allows for long strings of information such as part numbers and serial numbers, and the portable fixture's comfortable handle makes it easy to move around your shop. A padded face on the fixture keeps the stamper in place while marking. The marking head can also be mounted to a stand – with or without the portable fixture – or mounted on a production line for automatic marking.

The system's revolutionary AC500 controller features a 7" color touchscreen with easy, intuitive software that can also be run on a PC. The serial, I/O, Ethernet, and USB ports offer maximum flexibility for connecting to a PC or host computer, PLC, bar code scanner, and other devices. Built-in security protects your settings and marking patterns from unintended changes.
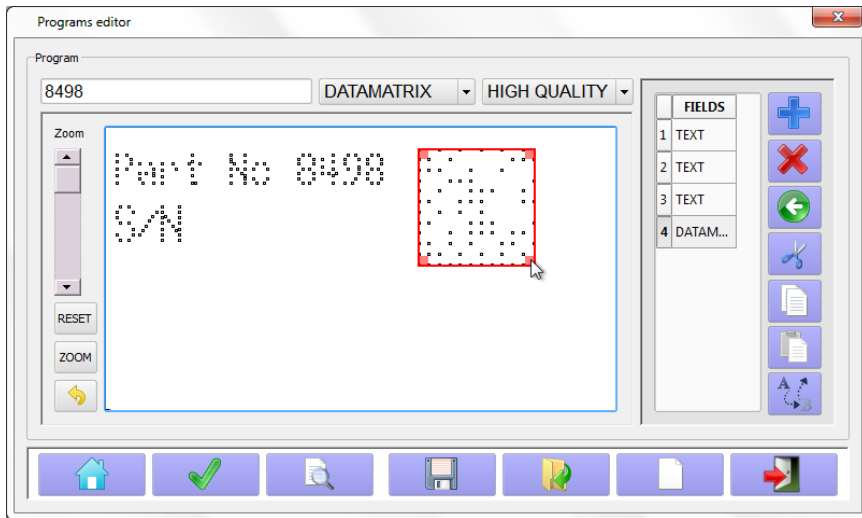
SPECIFICATIONS

Marking Window	25mm x 120mm (1" x 4.7")
Marking Head	199mm W x 80mm D x 174.5mm H (7.8" x 3.1"x 6.9") 7.3 lbs (3.3 Kg) With Portable Fixture: 10.8 lbs (4.9 Kg)
Controller	230mm W x 191mm D x 110mm H (9" x 7.5" x 4.3") Rated IP40 (tabletop)/IP61 (wall mounted); 5 lbs (2.3 Kg)
Interface	RS-232/RS-485, Ethernet TCP/IP, I/O, and USB
Memory	64 MB internal memory
Input/Output	12 programmable input signals (6 dedicated) 6 programmable output signals (2 dedicated)
Electric Supply	90-230 VAC / 50-60 Hz
Air Supply	60-90 PSI, clean and dry
Operating Environment	Humidity: 10 – 80% non-condensing Temperature: 32°F – 122°F
Languages	English, French, Spanish (others available)
Fonts	Standard: 5x7, 11x16, OCR, 11x16 CH, AHSA, 2D Data Matrix and QR codes. Load and mark any TrueType font.

EASY PROGRAMMING WITH THE AC500 CONTROLLER

Create marking patterns step-by-step with fields containing text, lines, shapes, serial numbers, date/time codes, shift codes, .bmp and .dxf files, and 2D codes. Patterns can also use variable data entered by the operator, retrieved from a lookup table, or obtained from a bar code scanner, host computer, or other external device.

The preview screen shows how your pattern will look when it's marked – click and drag fields to move and resize them for precise placement. Once your pattern is complete, use the Check Area and Dry Run options to ensure that the entire message fits within the marking area and to watch the stylus move through the entire pattern without actually marking on the part.

OPTIONS

- 3mm or 6mm dot peen pins, 3mm vibropeen pin
- mounting column and base for benchtop marking
- pistol-grip portable marking fixture
- rotary marking fixture for marking cylindrical parts
- remote start/stop buttons or foot pedal

The marking head can be mounted on a stand with or without the portable fixture attached. The small size of the head also makes it ideal for inline mounting on a production line.

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