

ADP2050 FAST

DOT PEEN MARKING SYSTEM



ULTRA FAST MARKING

The ADP2050 FAST is dot peen marking head built for fast, high-quality part marking in automated production lines. Mark text, 2D Data Matrix codes, logos and symbols in just seconds with the carbide marking pin. Maximum marking speed is 10 characters/second.

EASY INTEGRATION

The lightweight, compact marking head can be mounted in even the tightest spaces. The aluminum casing mounts easily to a robotic arm, a linear slide, or inside an automated production cell.

Quick-disconnect cables make it easy to swap heads when service is needed.

FULL FEATURED CONTROLS

The industry-leading AC500 touchscreen controller is as easy to use as a smartphone. Quickly create marking programs and use the preview screen to click and drag objects to resize and reposition them. Automated commands simplify date coding, serial numbering, and error-free data input.

For integration into automated factories, the AC500 comes with an on-board EtherNet/IP or PROFINET module for fast programming.

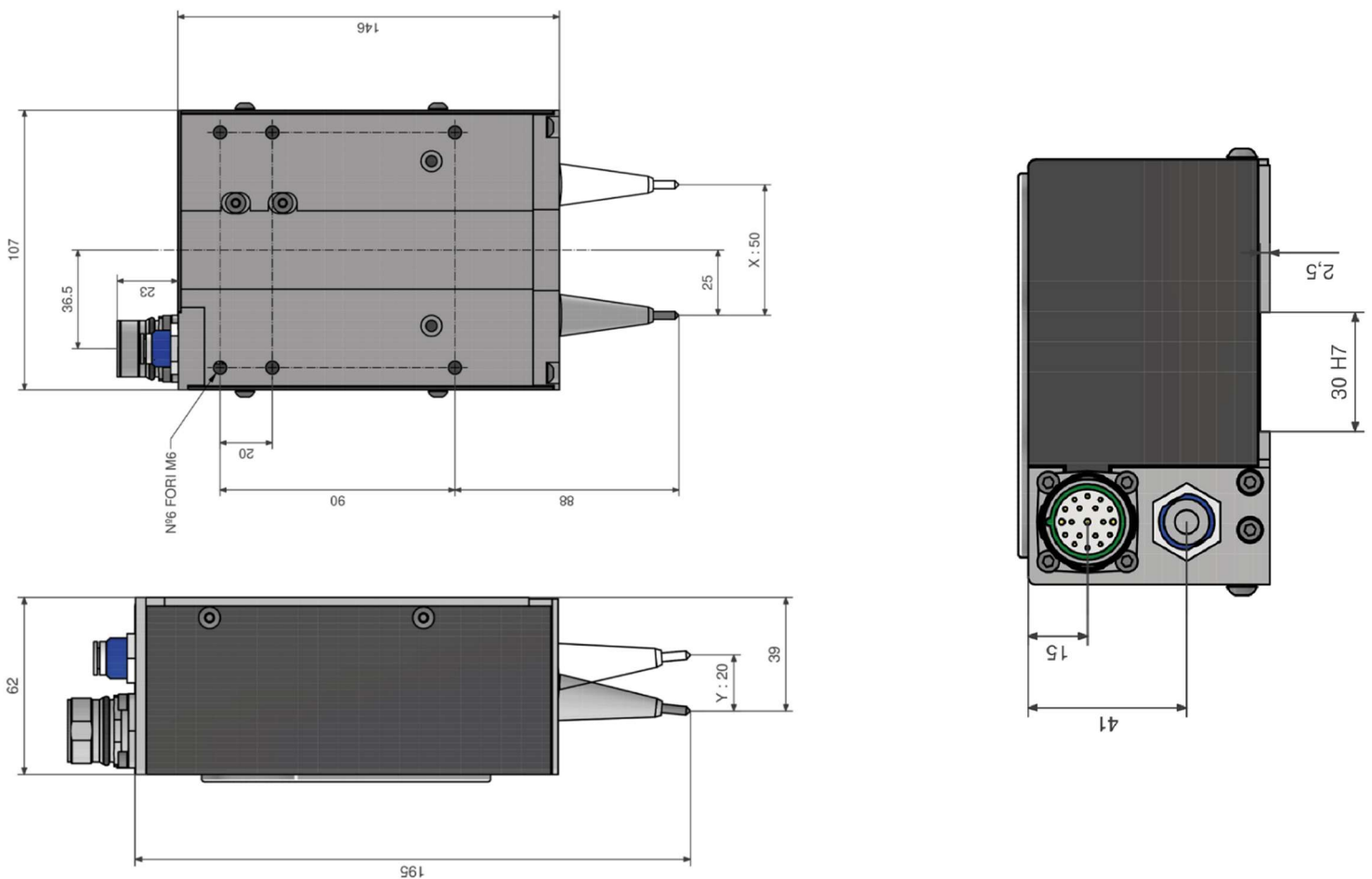


Mark metals, plastics, and coated surfaces.



SPECIFICATIONS

Marking Window	.75" x 2" 20 x 50 mm	
Marking Head	4.2" x 2.4" x 5.7" 107 x 62 x 146 mm (W x D x H)	3.5 lbs (1.6 Kg)
Controller	9" x 7.5" x 4.3" 230 x 191 x 110 mm (W x D x H)	5 lbs (2.3 Kg)
Cable Lengths	16 or 33 ft 5 or 10 meter head-controller connection cable	
Interface	I/O, RS-232, RS-485, TCP/IP, USB, and optional integrated EtherNet/IP or PROFINET	
Memory	128 MB internal flash memory	
Input/Output	12 programmable input signals (6 dedicated) 6 programmable output signals (2 dedicated)	
Electric Supply	90–260 VAC / 50–60 Hz	
Air Supply	60–90 PSI, clean and dry	
Fonts	5x7, 11x16, OCR, 11x16 CH, AHSA, imported TrueType fonts	
2D Code Symbology	2D Data Matrix and QR codes	



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