

Description

This motorized Z axis allows automatic positioning of the marking head in relation to the part to mark, then retraction of the head after the marking.



Benefits of the motorized ZA322

■ Standard and Autonomous

Directly controlled by the marking machine, the ZA322 is autonomous. It permits automatic sensing of the marking surface (touch-sensor function).

■ Integrable and Flexible

Thanks to its design, integration on a production line is simple. It can be installed in a vertical or horizontal position. Mounted on a standard column frame, it allows marking of parts with different shapes and heights, without any adjustment issue between the parts and the marking head.





■ Precise and Constant

Constant distance between the stylus and the part : Data Matrix™ marking quality is maximum and consistent, even with a variation in the amplitude of the parts.

Positioning tolerances : ± 0.1 mm

Repeatability : ± 0.01 mm in vertical and ± 0.1 mm in horizontal.

Typical applications

Data Matrix™ codes marking		Marking on surfaces with amplitude variation	
			

Technical characteristics

Item code : SEOP013/180

Dimensions : 616 x 137.5 x 88 mm (40.42 x 9.02 x 5.77 inches)

Weight (without marking head) : 13 kg – 28.6 lbs

Optional accessories :

- UC-ZA322 cord : MCOLE300/x
(L 3m, 6m, 10m or 15m – 0.2, 0.4, 0.6 or 0.9 inches)
- Column Frame for ZA322 : SEMA001/242
(For benchtop using, without crank)

Automatic sensing of the marking surface

