

# New e10-c153 z-A

## Speed and accuracy

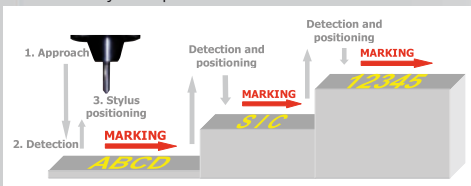
- Quality and precision of the guides (0.02 mm)
- Speed : up to 3000 parts/day
- High performance software

## Repeatability

- Autosensing system guarantees consistent high quality mark for a long time
- Automatically detects the marking surface

## Autosensing system

Integrated probe for consistent distance between stylus / part



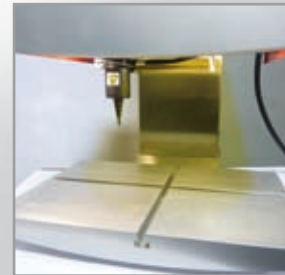
## Motorized Z axis with integrated locking device

- Automatic movement on Z axis / Stroke 250mm
- Travels on high precision ball screw
- Built-in safety system for power failure
- Programmed through e8 controller

## Rugged and reliable

- Base made of cast aluminum
- Mechanical stylus assembly designed for intensive use

## LED lighting



## DATAMATRIX



**c153 z-a : guarantee for marking high quality Data-Matrix :**

Mechanical accuracy + autosensing = Impact control

2D Data Matrix marking is commonly used for Direct Part Marking (DPM). The main purpose of 2D Data Matrix marking on parts is to enable automated reading of marks, which may be verified throughout the lifespan of the part.

Suitable with Quality standards : DT05-89, XP Pr EN9132, IAQG SPEC 2000.



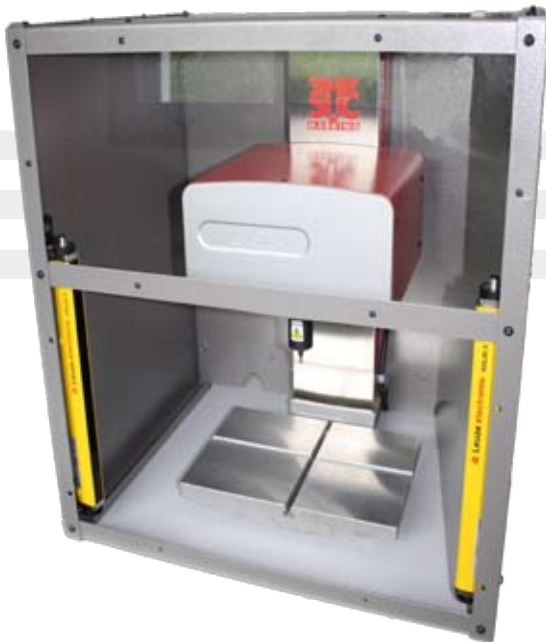
For further information about 2D Datamatrix, use your smart phone and scan the QR code.

## MECHANICAL TECHNICAL FEATURES

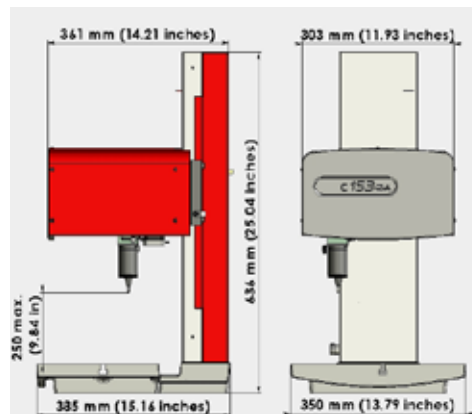
### c153 z-A

Marking window	160 x 100 mm / 6.3 x 3.9 inches
Weight	30 kg / 66.14 lb
Stylus	Carbide 60 mm / 2.36 inches (option up to 150 mm / 5.9 inches)
Column stroke	Up to 250 mm / 9.84 inches (longer stroke in option)
Part detection	Autosensing function
Z axis speed	Up to 100 mm/sec.

## SAFETY OPTION : box enclosure



**Box enclosure with light curtain to optimize user safety**



## ADDITIONAL OPTIONS



Stylus range



Portable Data Matrix reader



Fixed-mounted camera

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