



Matrix One

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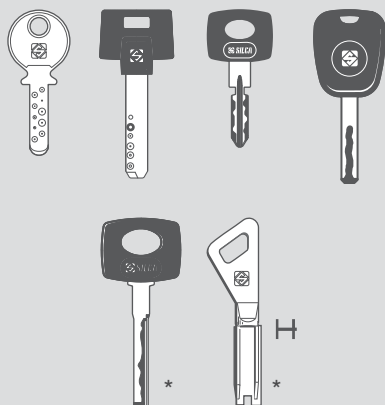
User-friendly, Precise, Versatile

Matrix One, Silca's key cutting machine for laser keys and keys with flat dimple cuts, represents a winning combination of precise and smooth movements, ergonomic and comfortable working area, guaranteeing great performances thanks to the electromechanical gauging system. Matrix One has been designed and manufactured in Italy.



MATRIX ONE

Matrix One is Silca's key cutting machine for laser keys and keys with flat dimple cuts.



* Narrow stem vehicle keys and Fichet® type keys can be duplicated with specific Silca's optional adapters.



Matrix One has been designed and manufactured in conformity with CE mark European standards.

TECHNICAL DATA

Motor: Single phase 1 speed motor 230V-50/60Hz

Power supply: 230V-50Hz: 0,75 Amp. - 170 Watt

Movements: On 3 axes by ball guides

Cutters: HSS (Super Rapid Steel)

Clamps: Fixed with interchangeable plates

Runs: 40 mm (1.57") X axis, 50 mm (1.97") Y axis, 30 mm (1.18") Z axis

Dimensions:

Width: 310 mm (12.20") (with max. lever encumbrance: 400 mm - 15.75")
Depth: 400 mm (15.75")
Height: 470 mm (18.50")

Mass: 24,6 Kg (54.23 lbs)



Micrometric ring

Precise, Reliable and Practical

Matrix One is characterized by electromechanical calibration, centesimal precision in depths adjusting and by a spring loaded tracer point with spring cam to facilitate operations. A micrometric gauge is used for tools alignment and also for adjusting small variations in depths, often necessary to copy worn keys.

Wide range of keys cut

With Matrix One, you will be able to accurately and easily cut a wide range of laser and dimple keys, without the need of optional accessories. Narrow stem vehicle keys and Fichet® type keys can be duplicated with Silca's specific optional adapters.



Innovative key pad display

Ergonomic roll-bar

The roll-bar rest for the left hand provides the Operator with ideal and comfortable working conditions.



Roll-bar rest for the left hand



Accessories area and integrated micro-switch button

Safe and efficient

The lever controlling the movements on the vertical axis (Z axis) has a push button to activate an incorporated micro-switch ensuring greater Operator safety, speed and efficiency.

Comfortable to use

The led lighting guarantees perfect illumination of the working area. Matrix One features also an easy-to-reach accessories area and a capacious pull-out tool-holder unit located on top and at the bottom of the machine.

Calibration system

An innovative key pad display facilitates the electromechanical calibration of the machine.

Fichet® is a Registered Trademark.

Matrix One - Plus



User-friendly



Precise



Led lighting



Ergonomic



Safe

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