



Matrix Pro



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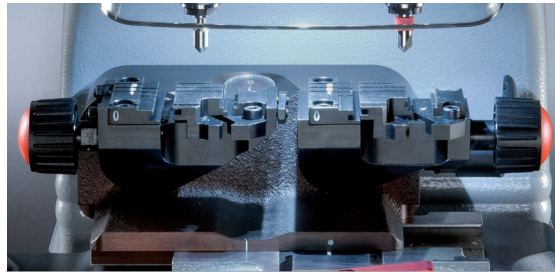
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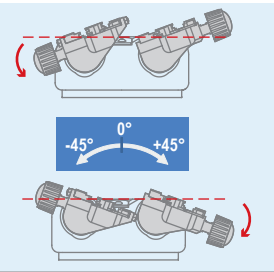
Matrix Pro

Innovative Design. Precise. Silent.

Matrix Pro is the best ever mechanical Key Cutting Machine for dimple and laser keys.

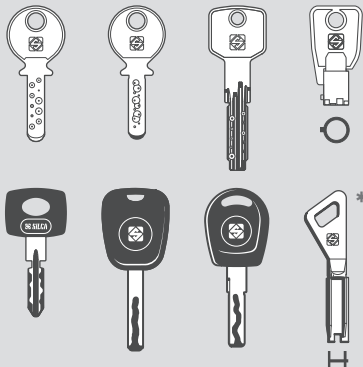


Tilting clamp (0° +/- 45°) with four seats of key positioning



MATRIX PRO

Matrix Pro is a key-cutting machine that provides top quality performance and precision in duplicating dimple keys with flat or inclined cuts, laser type keys, Fichet® type keys and tubular keys.



Matrix Pro is designed and produced entirely to CE mark European standards.

Accessory Provided

(*) The Fichet® type key is cut with a special adapter provided with the machine:



Technical Data

Power supply: 230V 50/60Hz - 100V/120V 50/60Hz

Cutter motor: Single phase 1 speed motor
230V 50/60Hz - 100V/120V 50/60Hz

Cutters: Super Speed Steel (HSS)

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)

Order Code

Aldridge Matrix Pro code: L18828

Clamps

Tilting clamps (0° +/- 45°) with four seats dedicated to optimum positioning of different types of keys: dimple keys with flat or inclined cuts (including Abus®, Bricard®, Cisa® key types), laser type keys (including HU66 key type), Fichet® type keys and tubular keys.

Cutters

New HSS material and innovative design. Coloured plastic collar for easier reference identification (patent pending).

Calibration

Electromechanical calibration system. Innovative key pad/display to facilitate calibration operations.

Safety

Cutter motor activated by a micro-switch on the Z-axis lever for greater Operator safety, speed and efficiency.

Protection

Wide safety shield designed to provide the Operator with maximum protection.



Wide safety shield

Cutter securing and relasing mechanism

Innovative and optimized tracer point and cutter securing and releasing mechanism for simple time-saving operations.

Rollbar

Rollbar rest for the left hand: provides the Operator with ideal working conditions.

Illumination

LED lights with automatic On/Off system activated by proximity sensors. (patent pending)



LED illumination

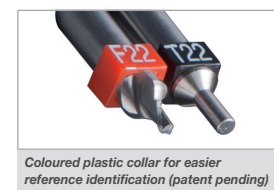


Capacious pull-out unit

Accessories area

Capacious pull-out unit for accessories, incorporated in the machine in an ideal position.

Easily accessible area for accessories and keys.



Coloured plastic collar for easier reference identification (patent pending)

Matrix Pro - Plus



Ergonomic



Easy to use



Silent
(reduced noise rating)



Precise



Safe

Fichet®, Abus®, Bricard® and Cisa® are Registered Trademarks.

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