

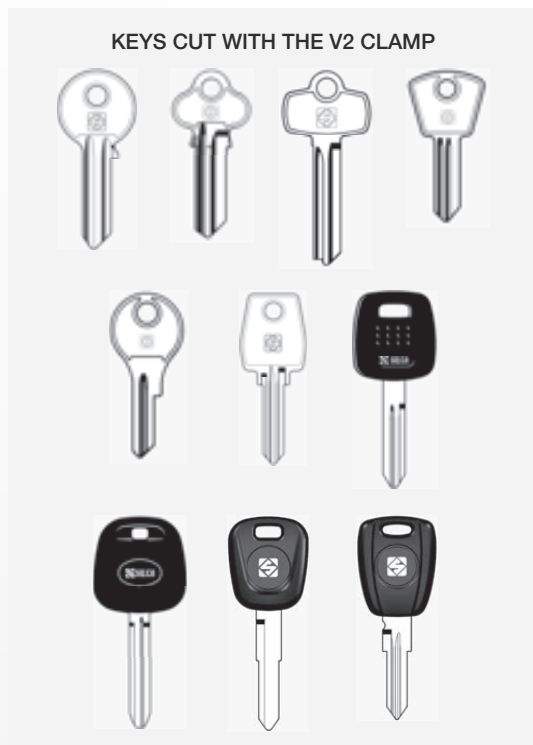
ilco®



UNOCODE *F100*

THE UNIQUE ELECTRONIC KEY MACHINE FOR **CUTTING BY CODE FLAT KEYS**

Designed for specialist locksmiths, Silca's Unocode F100 cuts by code flat vehicle and residential keys in a significantly optimized process, improving the speed and quality of service to your customer. The machine incorporates several innovative elements: a new software specifically tailored to the needs of professional key cutters, a four-sided clamp for easily installing a wide range of keys, and an optimized layout, designed to make your job easier and more comfortable.



CE Unocode F100 has been designed and manufactured in conformity with CE mark European standards.



USER-FRIENDLY SOFTWARE INTERFACE

- Intuitive software interface developed for the needs of professional locksmiths, with shortcuts to the most used cutting cards and job queues
- Works in stand-alone
- Compatible with SKP Pro to work with existing data archives and Codemaker cards



PROFESSIONAL DISPLAY

- Integrated, industrial 10-inch, touch-screen display
- Tilts to give the perfect viewing angle
- Immediate response to the touch (0,01 seconds)
- Colour display with a resolution of 1280x800 pixels

FULL CONNECTIVITY

- Connection both via Wi-Fi and via Ethernet to the local LAN Network
- 4 USB ports (2 ports 3.0 + 2 ports 2.0)
- HDMI port to connect an external screen
- Possibility to connect a wireless keyboard and mouse

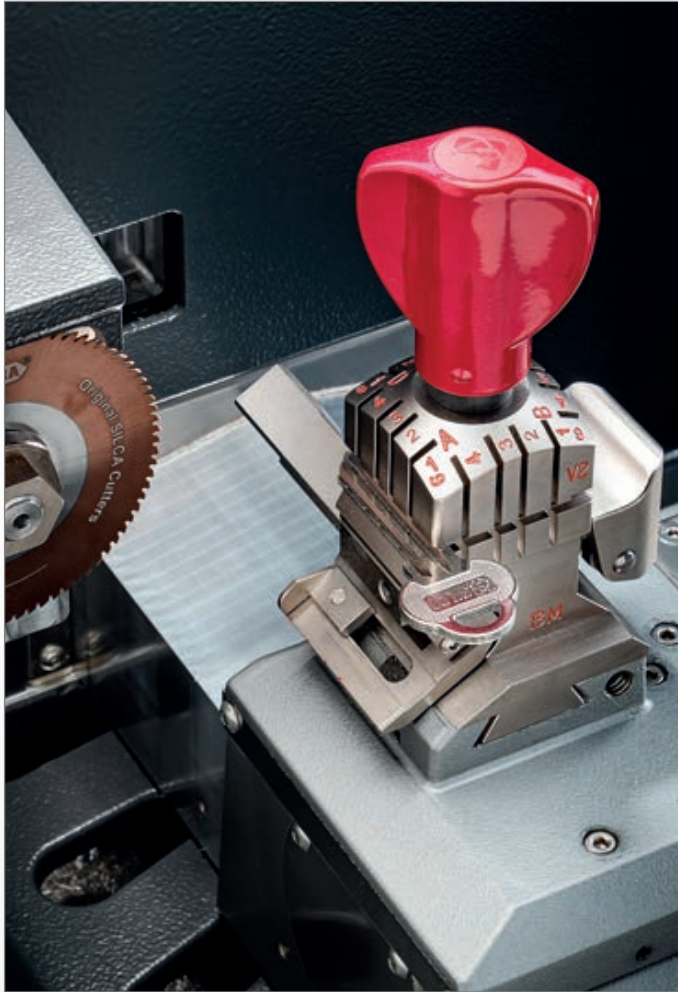




SAFER AND MORE COMFORTABLE WORKING AREA

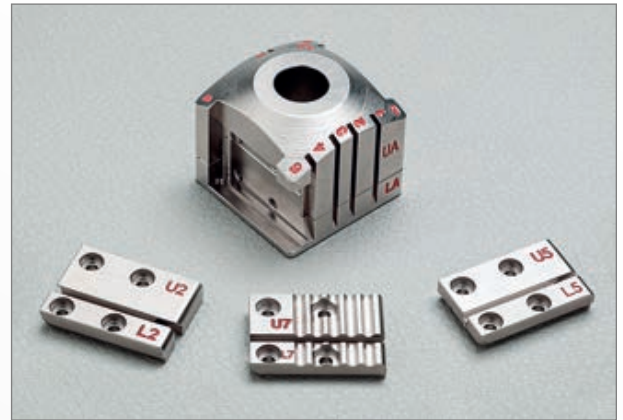
- The safety shield closes and opens automatically when starting or ending a cycle
- The shield features two microswitches and stops automatically if obstructed to give additional protection
- 55% bigger working area compared to previous models for easier operation
- Wide accessories area on top of the machine for keeping utensils at hand while working





FOUR-SIDED, VERSATILE CLAMP

- Four-sided clamp for optimized blocking of a wide variety of keys, both with head and tip stop
- Ergonomic and dynamometric knob for an easy key installation
- Nickel plating for better resistance to rust and wear
- Wide gauge with mobile stop fits keys with tip stops perfectly
- The software shows which clamp side and which stop you should use



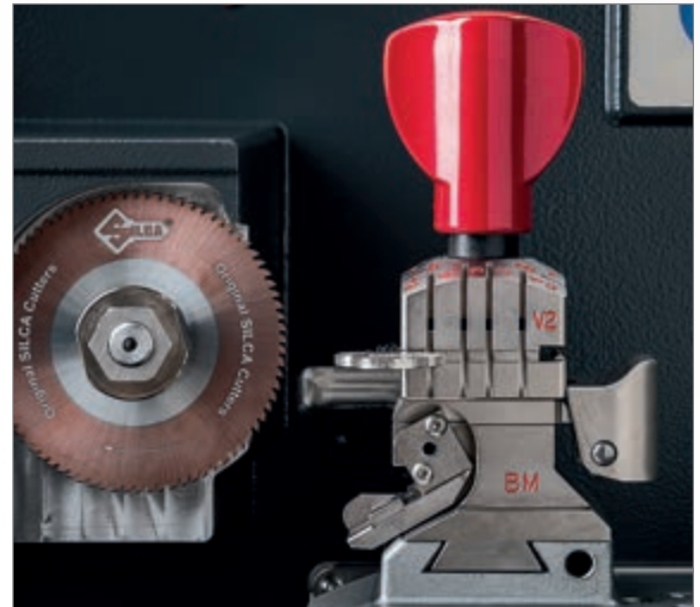


QUIET AND CLEAN

- New structure optimized to absorb vibrations and noise
- Less vibrations thanks to the new 80 teeth cutter in hard metal (widia)
- A completely enclosed working area reduces noise during marking and cutting
- Swarf is collected in the tray below the cutting area to leave the working area clean

OPTIONAL V3 CLAMP TO INCREASE MACHINE CAPABILITIES

- The optional V3 clamp is available to expand the machine capabilities
- The V3 clamp can be customized on two sides thanks to the specially designed upper and lower jaws to take special key profiles
- Systems cut with optional jaws include Cisa® TSP and SP, Assa® D12 and DP Cliq, Dom® RS8, Abus® XY14/Y14 and Winkhaus® RPE-RPS amongst others



UNOCODE F100 SOFTWARE

For the Unocode F Series key machines we have developed an entirely new software, engineered specifically to make your job easier and quicker. The new interface can also be customized according to your needs, so that you can keep within easy reach the functions you use most frequently.

- Cutting cards comparison available on board
- Customize your favourites: you can rename the cutting cards you use most frequently and reorder them according to your needs
- Code tables available on board
- Onboard video tutorials and product manual
- Remote service to support you when needed

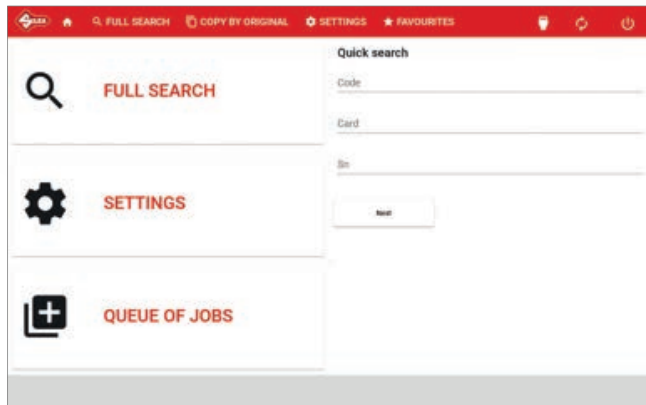
CUTTING CARD



CUT PREVIEW



QUICK CARD SEARCH



FAVOURITES



CUTTING CARD COMPARISON



Performance



Video Help



Compatible with SKP Pro



Remote Assistance

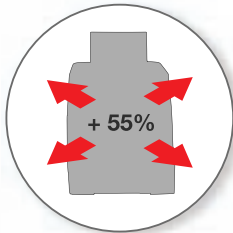


Speed

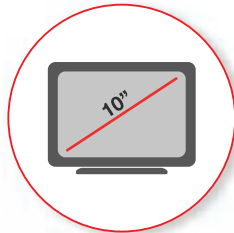


Safety

UNOCODE **F100** IN NUMBERS

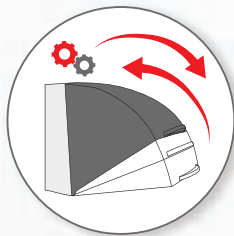


55% bigger
working area



10" display
industrial grade

PATENT PENDING SOLUTION



Automatic opening and closing
of protection shield

REGISTERED COMMUNITY **DESIGN**



Protecting the Unocode F Series
design in all its versions

TECHNICAL DATA

Electricity supply	100-240V - 50/60Hz
Cutter motor	48VDC
Key cutter	Prismatic in coated hard metal (widia)
Tool speed	1070 rpm
Movements	On 2 axes with ball screws activated by step motors on ground roller runners. Rotating axis available with optional clamp
V2 clamp	With 4 sides, closes perfectly keys fitted on their backs or on the profile if the key has symmetrical cuts
Runs	With clamp: X axis: 30 mm, Y axis: 72 mm Keys with head stop: Y axis: max. 45 mm (by code) Keys with tip stop: Y axis: max. 45 mm (by code)
Dimensions	Width: 502 mm - Depth: 740 mm - Height: 680 mm
Weight	52 Kg

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