



FUTURA *PRO* ONE

# Futura Pro One

*Futura Pro One is the tablet-integrated electronic key cutting machine for duplicating all types of laser and dimple keys*



Designed and engineered to minimize size while maximizing the ease of use, Futura Pro One features fully-guided key cutting procedures and compact dimensions making it the ideal tool for inexperienced key cutters and locksmiths who provide home repair and installation services and require a lightweight machine. Now even faster than before, Futura Pro One stands out for the quality of its key cuts, its small footprint and its access to the widest key database available on the market via the integrated tablet.

## Futura Pro One

Futura Pro One is the electronic key cutting machine for all types of laser and dimple keys.



\* Keys cut with special optional accessories



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

### Faster cutting cycles

Futura Pro One features faster cutting cycles thanks to a motor that delivers up to three times more power and a cutter that reaches a speed of 12100 rpm. A new tablet together with upgraded electronics deliver both faster response times and an all-round improvement in the machine performance.

### Optimized and flexible cutting station

Futura Pro One features an optimized cutting station for duplicating all types of laser and dimple keys. The dove tail shaped solution means clamps, adapters and accessories can quickly and easily be mounted to copy, among others, tubular, Kaba® ExperT and Ford® type keys. The wide range of optional accessories further increases the machine's cutting capabilities.

### Practical and easy to operate

Futura Pro One is controlled by a removable, 10" touch-screen tablet, which guides the user step-by-step in all key cutting operations (for example in selecting the make, model and year for vehicle keys, in the choice of the right cutter, clamp, etc.). The tablet integrates Silca Software's main functions and data, including an extensive range of data cards and code tables for laser and dimple keys.

### Immediate process control

The colour-changing LED lights help the key cutter to immediately see the process status:

- white: the machine is ready to proceed;
- yellow: the machine is cutting a key;
- green: the key cutting is complete.



Utensil area on top of the machine

### Improved hardware and connectivity with 2 USB ports

All exposed screws are made of stainless steel for better resistance to wear and a longer life. The machine is equipped with 2 USB ports at the rear: one for the tablet battery charger and one for the tethering connection so the Futura Pro One and tablet remain connected and operational even when the Wi-Fi connection is lost



Laser key cutting



Dimple key cutting

### Laser and dimple key cutting station

- Decoding by electric contact.
- Pull-out tracer point.
- Clamp with easy-change, interchangeable jaws means more cost-effective use of accessories and speedier installation.
- Existing Futura One jaws are fully compatible with the new Futura Pro One clamp whilst the easy-change jaws are also compatible with Futura Pro and Triax Pro.
- Automatic calibration of the decoder and the cutting station.



Integrated cutter holder



Interchangeable jaws

## New software features

### Shortcut function for vehicle key cutting code searches

Searching for the right vehicle key cutting code is now easier and quicker with the card search shortcut function. Just input the first letters and the software will prompt the make and model you're looking for, so you don't have to manually enter the entire field.

### Key cut preview

The preview allows the key cutter to check and correct the cut for a worn laser key.

### Guided updating procedure

Keeping abreast of Futura Pro One's continuous upgrades has become easier with the new guided updating procedure. The software leads the user step-by-step through all the operations required for updating the machine (via Wi-Fi, via web with Silca Remote Service and via ethernet).

### Faster switch on

The machine turns on quickly thanks to the new upgraded electronics.

or unstable. The second USB port can also be used to connect the USB flash drive supplied with Futura Pro One to import code tables or machine software updates.

### Space-saving and portable solution

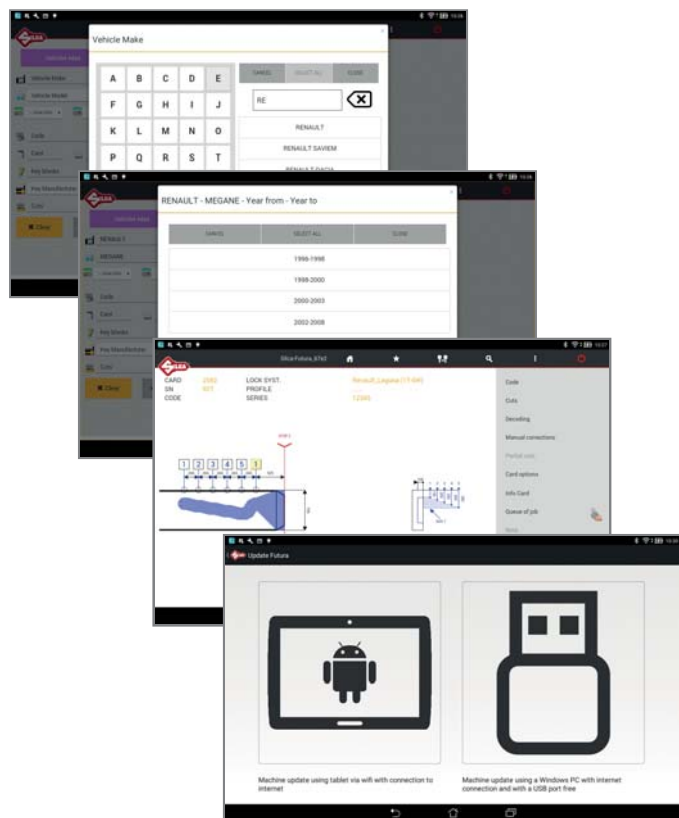
Futura Pro One is compact, lightweight and easy to carry. Featuring a safety shield that slides within the machine body and an ergonomic grip, it is perfect for small shops and vans.

### Functional and stylish

Silca prides itself not only on the outstanding quality of its products but also on their unique design. Futura Pro One's "total black" new look is both distinctive and stylish. Revamped details include the new tool holder mat on the top of the machine and the protective motor cover made of polished steel. The integrated cutter holder makes the working station efficient and orderly.

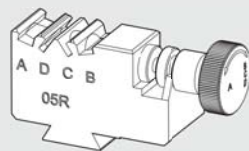


The tablet stand attaches to the top of the machine and can be tilted. It can also be placed on a bench next to the machine

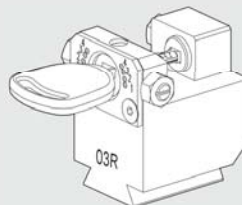


### Optional accessories

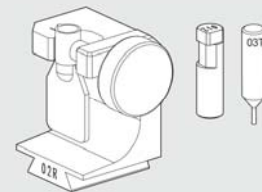
A number of optional clamps, jaws, cutters and adapters allow for cutting a wide range of special keys, including: Abus®, Assa®, BKS®, CES®, Cisa®, Dom®, Iseo®, Kaba®, Keso®, Magnum®, Meroni®, MG Monti®, Mul.T.Lock®, Pfaffenhain®, Securemme®, STS®, Vachette®, Viro®, Wilka®, Winkhaus®, Huf®, Witte®, BMW®, Ford®, Mercedes®, and tubular keys.



**05R clamp**  
for Kaba® ExpeRT type keys



**03R clamp**  
for Ford® (Valeo® and Tibbe®) type keys



**02R clamp**  
for tubular keys

Further optional accessories available. For more details, visit our website

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## Technical Data

<b>Power supply</b>	Machine: 24V d.c. - 5,5 Amp. - 130W Power pack: 90/264V a.c. - 50/60Hz - 220W - MEANWELL GS220A24-R7B
<b>Cutter motor</b>	24V d.c.
<b>Cutter (dimple cuts)</b>	01D, in HSS super rapid steel
<b>Cutter (laser cuts)</b>	01LW, in carbide, AlCrN coated
<b>Tool speed</b>	12100 rpm
<b>Movements</b>	on 3 axes (with special bushes) driven by step motors (on rectified roller guides)
<b>Clamp</b>	01R, removable and provided with interchangeable jaws (01J and 02J)
<b>Runs</b>	X axis: 30 mm, Y axis: 50 mm, Z axis: 27 mm
<b>Dimensions</b>	width: 318 mm, depth: 413 mm, height with tablet and stand: 522 mm (without tablet and stand: 340 mm)
<b>Weight</b>	17 Kg

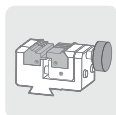
## Futura Pro One - Plus



Faster cutting cycle



Integrated tablet



Optimized cutting station



Compact and lightweight



User-friendly software



Immediate process control via the lights



Silca quality and design