



FUTURA *PRO*

Futura Pro

Futura Pro is the only electronic key cutting machine able to duplicate all types of residential and automotive keys

Futura Pro is a unique electronic key cutting machine combining two cutting stations in one user-friendly device. Ideal for inexperienced key cutters thanks to the software-guided procedures, this lightweight and compact machine is also perfect for professional locksmiths offering a roadside service. Now even faster than before, Futura Pro 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

Futura Pro is the electronic key cutting machine for residential and vehicle flat, cruciform, laser and dimple keys.



* Keys cut with special optional accessories



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

Exclusive double cutting station

Futura Pro is unique in having two cutting stations so flat, cruciform, laser and dimple keys, both residential and automotive, can all be cut using a single machine. The wide range of optional accessories available further increases the machine's cutting capabilities allowing you to duplicate almost any residential and vehicle key on the market.

Practical and easy to operate

Futura Pro 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 correct key profile of a cylinder key, 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



Laser and dimple key cutting station

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 jaws are fully compatible with the new Futura Pro clamp whilst the easy-change jaws are also compatible with the Silca Triax Pro.
- Automatic calibration of the decoder and the cutting station.

and data, including an extensive range of data cards and code tables for flat, cruciform, 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.

Faster cutting cycles

Futura Pro features faster cutting cycles thanks to a motor that delivers up to three times more power and cutters that reach speeds of 1585 rpm for flat keys and 12100 rpm for laser and dimple keys. A new tablet together with upgraded electronics deliver both faster response times and an all-round improvement in the machine performance.

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



Flat and cruciform key cutting station

Flat and cruciform key cutting station - Copy by code and copy by original

- Decoding via optical reader.
- Copy by original function.
- Resistant-to-wear prismatic cutter.
- Guided calibration of the cutting station.
- Four-sided clamp with fast rotating solution.
- New, ergonomic clamp handle to easily tighten the key securely in place.
- All automotive keys and most residential keys cut in one cycle.



Utensil area on top of the machine



Interchangeable jaws

the Futura Pro and tablet remain connected and operational even when the Wi-Fi connection is lost or unstable. The second USB port can also be used to connect the USB flash drive supplied with Futura Pro to import code tables or machine software updates.

Space-saving and portable solution

Futura Pro 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'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.

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

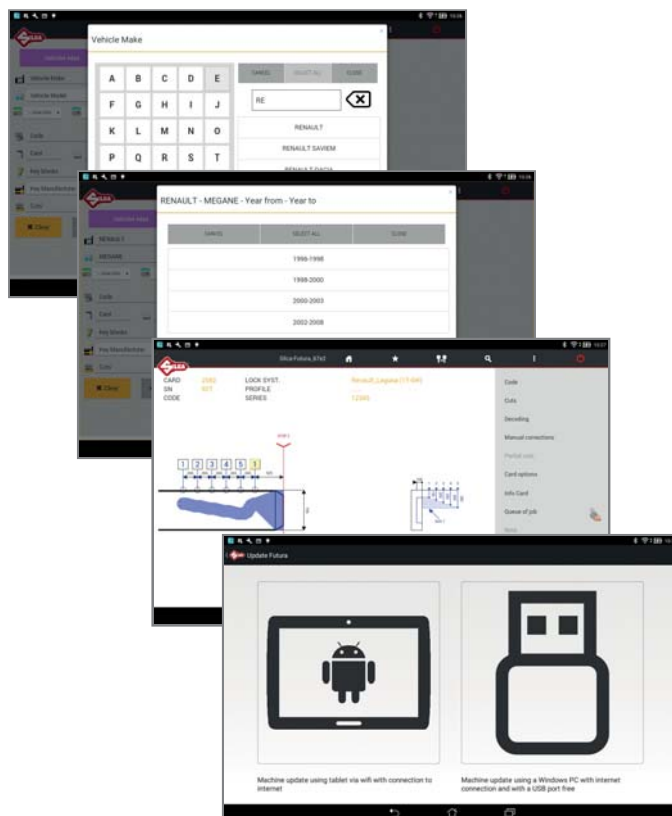
The preview allows the key cutter to check and correct the cut for a worn key. This function is now available also for laser keys.

Guided updating procedure

Keeping abreast of Futura Pro'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 (both via Wi-Fi and via web with Silca Remote Service).

Faster switch on

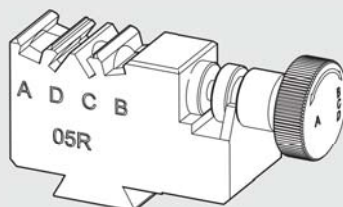
The machine turns on quickly thanks to the new upgraded electronics.



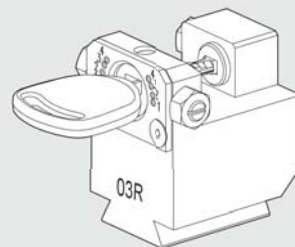
The tablet stand attaches to the top of the machine and can be tilted. The tablet stand can also be placed on a bench or table next to the machine

Optional accessories

A number of optional clamps, jaws, cutters and adapters allow for cutting a wide range of special keys, including: Abus®, Assa®, CES®, Cisa®, Dom®, Iseo®, Kaba®, Keso®, Mul.T.Lock®, Pfaffenhain®, Securemme®, Winkhaus®, BMW®, Citroën®, Ford®, Huf® and Mercedes® type keys, and tubular keys.



05R clamp
for Kaba® ExperT type keys



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

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

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dormakaba Group



Available models: Futura Pro, Futura Pro without tablet, Futura Pro Japan.

Technical Data	
Power supply	Machine: 24V d.c. - 5,5 Amp. - 130W Power pack: 90/264V a.c. - 50/60Hz - 220W - MEANWELL GS220A24-R7B
Cutter motor (flat cuts)	24V d.c.
Cutter motor (dimple/laser cuts)	24V d.c.
Prismatic cutter (flat cuts)	01F, in HSS super rapid steel, TiCN coated
Cutter (dimple cuts)	01D, in HSS super rapid steel
Cutter (laser cuts)	01LW, in carbide, AlCrN coated
Tool speed	Prismatic cutter: 1585 rpm Cutter (dimple/laser cuts): 12100 rpm
Movements	on 3 axes (with special bushes) driven by step motors (on rectified roller guides)
Clamp (flat cuts)	01V, removable, with 4 universal sides for holding flat, vehicle and cruciform keys
Clamp (dimple/laser cuts)	01R, removable and provided with interchangeable jaws (01J and 02J)
Runs	X axis: 30 mm, Y axis: 50 mm, Z axis: 27 mm
Dimensions	width: 318 mm, depth: 413 mm, height with tablet and stand: 522 mm (without tablet and stand: 340 mm)
Weight	20 Kg

Futura Pro - Plus



Faster
cutting cycle



Integrated
tablet



2 in 1
machine



Compact and
lightweight



User-friendly
software



Immediate process
control via the lights



Silca quality
and design