



FUTURA *PRO*
AUTOMOTIVE

Futura Pro Automotive

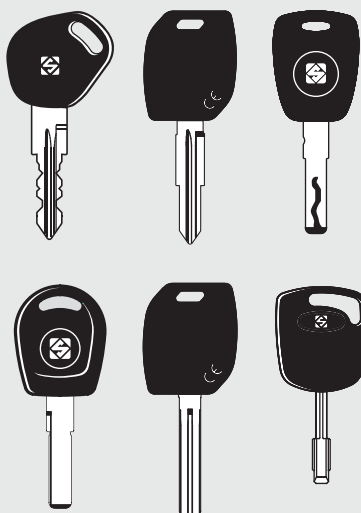
Futura Pro Automotive is the electronic key machine for cutting all types of vehicle keys

Futura Pro Automotive is a unique electronic key cutting machine combining two cutting stations in one user-friendly, easy to transport tool. Ideal for locksmiths and key cutters offering roadside services, the machine is also perfect for garages and car workshops who want to enter the profitable business of automotive key replacement. Now even faster than before, Futura Pro Automotive stands out for the quality of its key cuts, its small footprint and its easy access to the widest vehicle key database available on the market via the integrated tablet.



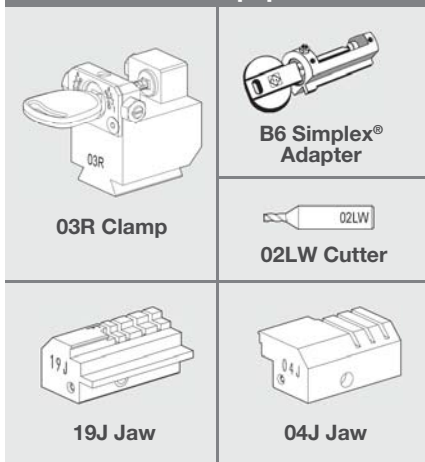
Futura Pro Automotive

Futura Pro Automotive is the electronic key cutting machine for all types of vehicle keys, including flat, laser, Ford® and Simplex® type keys.



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

Standard Equipment



Exclusive double cutting station

Futura Pro Automotive is unique in having two cutting stations so flat and laser vehicle keys can be cut using a single machine. The machine comes with a set of accessories to duplicate special keys, such as Huf®, Witte®, BMW®, Simplex®, Ford®, and Mercedes® type keys.

Practical and easy to operate

Futura Pro Automotive is controlled by a removable, 10" touch screen tablet, which guides the user step-by-step in all key cutting operations (e.g. selection of make, model and year of the vehicle,



Laser key cutting station

Laser 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 and Triax Pro jaws are fully compatible with the Futura Pro Automotive clamp.
- Automatic calibration of the decoder and the cutting station.

choice of the right cutter, key clamping, etc.). The tablet integrates Silca software's main functions and a specific automotive key database covering over 90% of vehicle models currently available worldwide. The software provides an extensive

range of data cards and code tables.

Fast cutting cycles

Futura Pro Automotive features fast cutting cycles thanks to the cutters that reach speeds of 1585 rpm for flat keys and 12100 rpm for laser keys. The tablet together with upgraded electronics deliver both fast response times and an all-round improvement in the machine performance.

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



Flat key cutting station

Flat 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.
- Ergonomic clamp handle to easily tighten the key securely in place.
- All keys cut in one step.



cutting a key;
- green: the key cutting is complete.

Improved hardware and connectivity

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 Automotive 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 to import code tables or machine software updates.



Functional and stylish

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

Space-saving and portable solution

Futura Pro Automotive 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.



New software features

Shortcut function for vehicle key cutting code searches

Searching for the right vehicle key cutting code is quick and easy 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 available also for

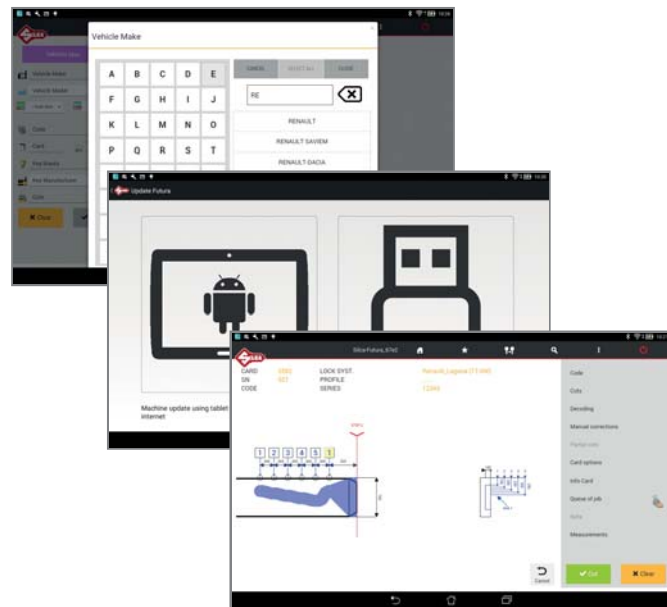
laser keys.

Guided updating procedure

Keeping abreast of the machine's continuous upgrades is easy with the 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).

Fast switch on

The machine turns on quickly thanks to the upgraded electronics.



With the optional 56J and 57J jaws, you can duplicate keys for VAG® 8-9-10 pin locking systems, used on Audi®, Seat®, Škoda® and Volkswagen® vehicles.

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dormakaba Group



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 (laser cuts)	24V d.c.
Prismatic cutter (flat cuts)	01F, in HSS super rapid steel, TiCN coated
Cutter (laser cuts)	01LW, in carbide, AlCrN coated 02LW, in carbide, AlCrN coated
Tool speed	Prismatic cutter: 1585 rpm Cutter (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 keys B6, adapter for holding Simplex® type keys
Clamp (laser cuts)	01R, removable and provided with interchangeable jaws (01J, 02J, 04J and 19J) 03R, clamp for holding Ford® type keys
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 Automotive - 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