



# FuturaPRO

Electronic Key Cutting Machine



## The Ultimate Electronic Key Cutting Experience

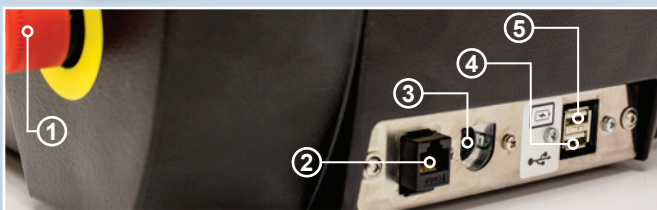
The original Futura electronic key cutting machine was the **first machine on the market to combine two cutting stations in one user-friendly device**. Now, the Futura Pro delivers even more including faster cutting cycles and a new tablet with upgraded electronics and software for faster response times on the new tablet.

Futura Pro is a powerful machine for the professional key cutters yet also ideal for the less experienced users with step-by-step prompts throughout the cutting processes.

Ultramodern in design and engineered to the highest quality standards; you can be assured of the most accurate, precise cutting of a variety of key styles on one innovative, amazing machine.

### Work Efficiencies

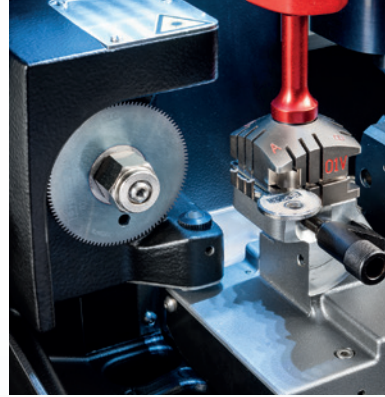
- **Faster cutting cycles with a motor that delivers up to three times more power and cutters that reach speeds of 1,585 rpm for edge cut keys and 12,100 rpm for laser and dimple keys**
- **The tablet together with upgraded electronics delivers quick start up, faster response times and an all-round improvement in the machine performance.**
- **Two USB ports; one for charging the tablet and a second port is used to tether the tablet. The tethering connection allows the Futura Pro and tablet to remain connected and operational even when the Wifi connection is unstable or lost. The second port may also be used to connect the USB flash drive (supplied) to import code tables or for machine software updates.**
- **New tip stop tool for the edge cut clamp station to be used in position 4**
- **Kreate-A-Key/Instacode Interface is included**
- Interchangeable jaws on the Laser/Dimple clamp station saves time and reduces cost.
- LED color changing lights indicate the status of the cutting process (white=ready, yellow, cutting in process, green=cutting complete).
- Carbide laser cutter for longer life cycle.
- **Stainless steel exposed screws resist wear.**
- **Ergonomic clamp handle design offers a comfort grip and holds keys securely on the edge cut side.**
- Built-in hood accessory tray for easy access to tools and/or keys
- Multi-language support



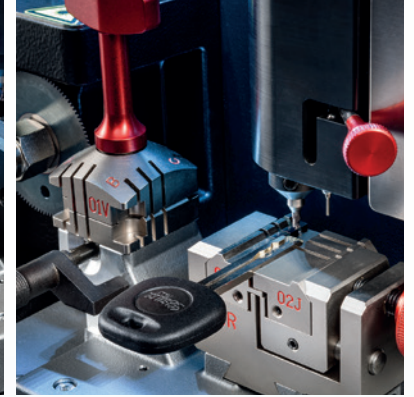
- 1 - ON/Emergency push button
- 2 - Ethernet port
- 3 - Power pack connector
- 4 - USB port standard
- 5 - USB port for Tablet charge

# One Machine with Two Cutters and Two Clamps...

Two cutting stations: one for edge cut and cruciform style keys, and one for laser and dimple keys. The wide range of optional accessories will further increase capabilities to duplicate tubular, Tibbe® style keys, and more.



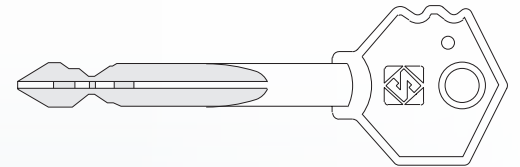
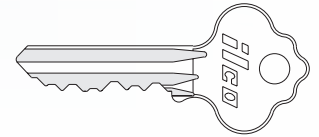
Edge Cut and Cruciform Keys



Laser and Dimple Keys

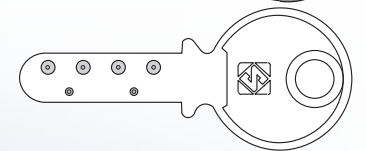
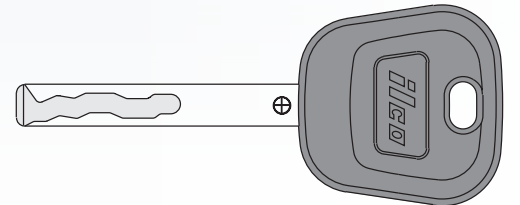
## Edge Cut and Cruciform Station

- Decode via optical reader to OEM specifications
- Copy by original function via optical reader for an exact duplicate of the original
- Guided calibration of the cutting station.
- Durable, long lasting HSS (High Speed Steel) milling cutter
- Four position, quick rotating jaw (clamp) accommodates a wide variety of keys
- Ergonomic clamp handle to easily tighten the key securely in place.
- Automotive keys and most residential keys cut in one smooth pass.



## Laser and Dimple station

- Decode and copy by electrical contact to OEM specifications
- Automatic Calibration
- Interchangeable clamp jaws
- 01J, 02J and 19J jaws included will accommodate all North American laser style keys with the exception of BMW and Mercede (requires optional 04J jaw)
- Durable carbide laser cutter
- Expand capabilities to include Tibbe®, tubular and other keys with optional accessories.



## Ease of Operation

Futura Pro is controlled by a removable, 10" (254 mm) touch-screen tablet that guides the operator through step-by-step screen prompts including selection of the correct cutter, clamp etc. The tablet integrates software functions and data, including an extensive range of data cards and code tables for keys.

## Improved Software

- Shortcut card search function eliminates manual entry. Enter a few letters and the software prompts the make/model.
- Key cut preview allows you to check and correct the cut of a worn key.
- **Guided, step-by-step updating procedure via Wi-Fi or web with the Silca® Remote Service program.**

## Compact and Lightweight

- Small footprint and lightweight design make the Futura Pro ideal for mobile use or where counter space is limited.
- Ergonomic base grip for easy lifting
- Safety shield slides within the machine body
- Removable tablet stand can be locked into the machine hood or placed on the counter

## Safety Features

- Steel protective cover over the laser cutter motor
- Transparent safety shield contains chips and isolates moving parts; when retracted, all cutting operations are disabled.
- Emergency shut-off button



## Technical Data

<b>Motors:</b>	24V dc
<b>Power Supply:</b>	90/264V – 50/60 Hz
<b>Movements:</b>	3 axes (special bushings) driven by step motors on rectified roller guides
<b>Carriage Runs:</b>	Axis X 1.18" (30mm), Axis Y 1.97" (50mm), Axis Z 1.06" (27mm)
<b>Dimensions:</b>	12.52" W (318mm) x 16.26"D (413mm) 20.47" H (522mm) with tablet, 13.38" H (340mm) without tablet
<b>Weight:</b>	44 lbs (20 kg)
<b>Warranty:</b>	2 years (machine and tablet)

### STANDARD Parts/Accessories

<b>Edge Cutter:</b>	Cutter 01F FUTURA PRO D747276ZB
<b>Laser Cutter:</b>	Cutter 01LW D747838ZB
<b>Dimple Cutter:</b>	Cutter 01D D742867ZB
<b>Edge Cut Jaw:</b>	Clamp 01V D942846ZR
<b>Laser/Dimple Jaw:</b>	01J D943253ZR, 02J D943254ZR, 19J D744023ZB (Ford®, VW®/Audi® Porsche®)
<b>Laser/Dimple Tracers:</b>	01T D942565ZR, 02T D942866ZR
<b>Tip Stop (pos 4)</b>	D946007ZR
<b>USB PEN</b>	D947837ZR
<b>Software Interface:</b>	Instacode/Kreate-A-Key

### OPTIONAL Parts/Accessories/Interface\*

<b>Jaw:</b>	04J D743256ZB (BMW®, Mercedes® laser style keys)
<b>Clamp:</b>	02V D743271ZB (ASSA® DP, CLIQ, D-12)
<b>Clamp:</b>	02R D743275ZB (for tubular keys)
<b>Clamp:</b>	03R D743276ZB (for Ford® Tibbe® keys)

<b>Cutter:</b>	03L D743672ZB (for tubular keys)
<b>Cutter:</b>	06LW D74784028 (Toyota®/Lexus®)
<b>Tracer:</b>	03T D943910ZR (Included with 02R kit)
<b>Adapter:</b>	BD0725XXXX Lexus®/Toyota® Wallet Key

First generation Futura and Futura NA accessories are compatible with Futura Pro • Futura Pro has been designed and manufactured in conformity with CE mark  
\*Contact Ilco for other optional accessories, including accessories for: Abus®, Assa®, CES®, Cisa®, Dom®, Iseo®, Kaba®, Keso®, Mul.T.Lock®, Pfaffenhain®, Securemme®, Winkhaus®, BMW®, Citroen®, Ford®, Huf® and Mercedes® type keys.

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