

NINJA TOTAL

INNOVATORS BY DESIGN



SINCE 1770

KEYLINE

Innovators by design | Since 1770

A BIANCHI 1770 GROUP COMPANY



Ninja Total is the exclusive electronic key-cutting machine that copies, decodes and codes edge cut keys and decodes and codes laser and dimple keys.

Versatile and complete. The combination of two key-cutting stations makes it possible to cut both residential and car keys, with a single machine, quickly and easily, without sacrificing quality and precision during the cutting process. Ninja Total is available with the optional engraving function for the head of the keys, keychains and small labels through the dedicated C25 clamp.

Quick and performing. Ninja Total is equipped with high quality technology based on the combined action of three axes and two powerful motors allowing single passage key cut.

New clamp. In order to make things easier for professionals, Ninja Total is equipped with the new, exclusive C30 single clamp for the majority of dimple and laser keys, and with a large set of small milling cutters to cut the most popular keys.

Patented technology. Innovation and quality are guaranteed by extensive international protection: Patent for Utility Model in Italy (n. ZL2015200493) and China (n. 0000280987) for the double cutting station and Patent pending for the sliding reading group.

Ergonomic and sturdy. The Keyline "Ninja" design is a symbol of solidity and compactness. Easy to handle and use, thanks to its wide operating station, Ninja Total is the ideal tool in all situations, for all jobs and environments.

Easy and intuitive. The advanced Liger Software developed by Keyline makes Ninja Total easy to use through an intuitive user interface, supported by a strong and stable industrial console which allows the quick access to one of the most complete key databases in the market.



Ford and Jaguar
Ford & Jaguar

NINJA TOTAL

Powered by  **LIGER OS**



TECHNICAL FEATURES

Edge Cut Key Side		Dimple Key and Laser Key Side
Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz	
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control	
External Connections	2 USB 2.0 ports; 2 RS232 serial ports; 1 LAN port	
Key Reading / Decoding System	Mechanical tracer with linear sensor	Electric contact
Lighting	2 led strips - lighted cutting bay	
Movements / Axes	3 stepper motor-operated axes	
Clamps	4 faces (supplementary clamps are available for specific markets)	C30
Gauge	Automatic gauge unlock through the movement of the axes	
Motor	Asynchronous, 0.18 Kw	DC electronic motor
Cutter	In Widia \varnothing 63 mm	In Widia \varnothing 2.5 mm
Cutter Speed	1.500-3.000 rpm (variable speed according to the programmes)	13.000 rpm
Absorption	250W (35W in stand-by)	
Dimensions	Width: 340 mm / Depth: 415 mm / Height: 300 mm	
Weight	30 kg	

CONSOLE TECHNICAL FEATURES

Power Supply	DC 24V (fed by the key cutting machine)
User Interface	7" industrial colour touch screen, 16:10, resolution 800x480 px, VGA

More versions for specific markets are available.



To find the distributor closest to your company,
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