

# NINJA

INNOVATORS BY DESIGN




SINCE 1770

 **KEYLINE**

*Innovators by design | Since 1770*

A BIANCHI 1770 GROUP COMPANY



Ninja is the first and only compact, high precision key cutting machine for single-sided and double-sided flat keys, with code cutting, duplication and decoding functions. Its compact dimensions and attractive design make it appropriate for all work environments, from the most complete and professional structures to the small shops requiring an optimal use of space. The machine offers a single solution that joins the simplest functions with the most evolved ones, for more expert locksmiths.

Ninja is controlled through a light, portable console, designed to be placed either on top of the machine, on the work bench or on the wall. It has a stand-alone mode, used to run the basic duplication functions at an unparalleled speed, guaranteeing maximum precision and reliability, without need of a console or PC connection. Its next generation software includes several very useful functions, including the management of multiple users, the saving of the cut keys, the importing of customised data, an on board user manual and the possibility of downloading the updates from the net. Ninja is equipped with the same exhaustive key

database already installed in other Keyline products, so that the user can operate it with the utmost ease of use and speed in every circumstance. The high technology on which it is based gives virtually unlimited possibilities of expansion, providing the locksmith with a valuable tool for the workplace in the new millennium.

# NINJA

## TECHNICAL FEATURES

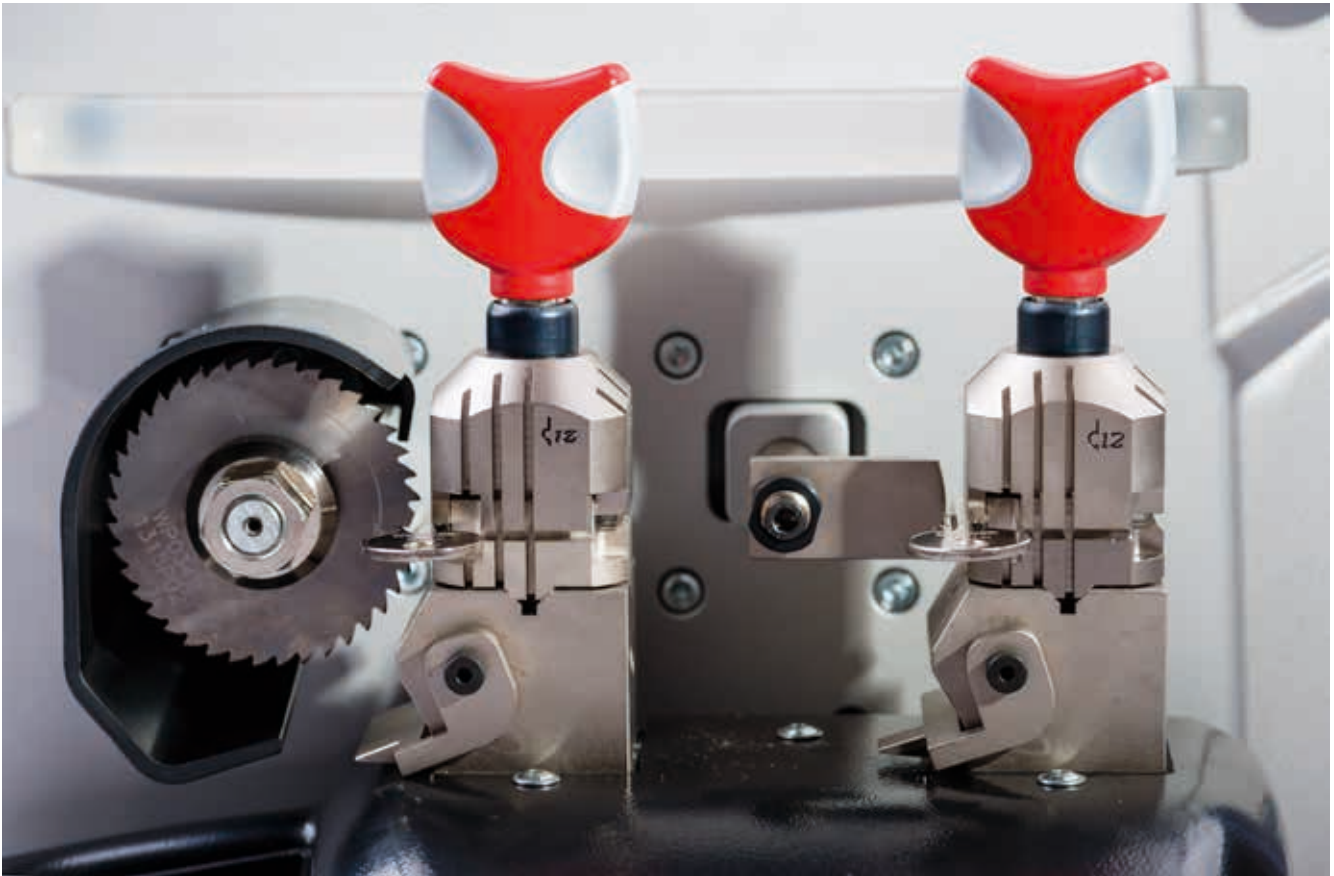
Power Supply	90-130V 50-60Hz / 220-240V 50-60Hz
Electronic Equipment	Mainboard with ARM Cortex A8 CPU, 256 MB RAM, NAND 1 GB memory, high resolution axes control
External Connections	2 USB 2.0 ports; 2 RS232 serial ports; 1 LAN port
Key Reading / Decoding System	Electric contact
Lighting	LED - lighted cutting bay
Movements/Axes	2 stepper motor-operated axes
Jaws	4 faces (more jaws are available for specific markets)
Gauge	Automatic gauge unlock through the movement of the axes
Motor	Asynchronous, 0.18 KW
Cutter	In Widia $\varnothing$ 63 mm
Cutter Speed	1500-3000 rpm (variable speed according to the programmes)
Absorption	250 W (35 W in stand-by)
Dimensions	Width: 340 mm / Depth: 415 mm / Height: 300 mm
Weight	20 kg

## CONSOLE TECHNICAL FEATURES

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

More versions for specific markets are available.





Ninja是第一台也是唯一的一台结实且高度精密的电子钥匙复制机，它适用于在扁形钥匙的一侧或双侧刻制和复制代码或解码。它的机身尺寸和简洁的设计使它可以适应各种工作环境，从很复杂和非常专业化的环境到那些很简单的环境，以及那些需要优化空间的环境。它整合了最简单的和对专业锁匠而言最先进的性能为一体。这款机器由可移动的控制台操纵，该控制台轻便，其设计适合放置在机器上方，在工作台上或挂在墙上。Ninja可以设置在单机模式，它不需要与控制台或电脑连接，可以以非常的速度执行最基本的复制操作，同时保证最精确和最可靠的质量。

最新的软件具备许多有用的功能，其中包括可以管理多用户，存储已复制的钥匙信息，保存所输入的个人数据，机上显示即时操作手册，并且可以通过因特网下载更新软件。Ninja拥有其他Keyline产品所具备的钥匙数据库，可以保证最快速度的使用和在任何情况下的简单使用。所使用的高技术使该机器可以无限地发展，让锁匠在新纪元的工作环境中拥有基本的仪器。

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### 控制台技术特点

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电源	DC 24V; 包括电源适配器
用户界面	电阻触摸式彩屏, 7", 16:10, 分辨率800x480, VGA, 快速复制键

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## 技术特点

电源	90-130V 50-60Hz / 220-240V 50-60Hz
电子配置	主板装有ARM Cortex A8 CPU, 256 MB随机存取存储器, 与非 1 GB内存, 高分辨率轴控制
外部连接	2个USB 2.0, 2个RS232串行端口, 1个LAN
密钥读取 / 解码系统	电接点
照明	工作区LED照明
运动 / 轴	由渐进引擎引导2轴
夹钳	4面 (还有更多针对特定市场的版本)
量规	通过轴转动打开自动计量器
引擎	异步的 0.18 千瓦
切刀	上Widia $\varnothing$ 63 毫米
刀速	1500-3000 rpm (速度根据程序变化)
耗电量	250瓦 (35瓦 待机)
尺寸	宽度: 340 毫米 / 深度: 415 毫米 / 高度: 300 毫米
重量	20 公斤

提供针对特定市场的多个版本。

To find the distributor closest to your company,  
please send a request to:



### Keyline

Keyline S.p.A.  
Via Camillo Bianchi, 2 - P.O. Box 251  
31015 Conegliano (TV) Italy  
T +39 0438 202 511  
F +39 0438 202 520  
info@keyline.it  
www.keyline.it



*Bianchi 1770 Group Companies distributing Keyline products*

#### Keyline USA

Bianchi USA, Inc.  
31336 Industrial Pkwy - Suite 3  
North Olmsted, Ohio 44070, USA  
T +1 440 716 8006  
F +1 216 803 0202  
TF +1 800 891 2118  
info@keyline-usa.com  
www.keyline-usa.com

#### Keyline Italia

Keyline Italia S.r.l.  
Parco Leonardo  
Via Francesco Borromini, 22  
00054 Fiumicino (RM), Italy  
T +39 06 4122 9822  
F +39 06 4120 0981  
info@keyline-italia.it  
www.keyline-italia.it

#### Keyline Shanghai

Bianchi 1770 Hardware Technology (Shanghai) Co. Ltd  
比安奇五金技术（上海）有限公司  
中国上海市虹口区黄浦路99号  
上海滩国际大厦1505室  
Room 1505, Shanghai Bund International Tower  
No.99 Huangpu Road, Hong Kou District 200080  
Shanghai P.R. China  
T +86 021 5031 0980  
F +86 021 5031 0981  
info@keyline-shanghai.com  
www.keyline-shanghai.com

#### Keyline Germany

Keyline GmbH  
Uhlandstraße 31b  
42549 Velbert, Germany  
T +49 (0) 2051 807 4444  
F +49 (0) 2051 606 9922  
info@keyline-germany.de  
www.keyline-germany.de

*Bianchi 1770 Group Representative Offices coordinating onsite distributors*

#### Keyline UK

18 Beeston Court - Stuart Road  
Manor Park - Runcorn - Cheshire  
WA7 1SS - UK  
T +44 (0) 1928 597 755  
info@keyline-uk.co.uk  
www.keyline-uk.co.uk

#### Keyline Japan

〒532-0011  
大阪府大阪市淀川区西中島4-7-20  
日宝新大阪第1ビル4階1号  
Room 4F-1 Nippo Shin-Osaka Daiich Building  
4-7-20 Nishinakajima, Yodogawa-ku Osaka City  
Osaka 532-0011, Japan  
T +81 6 4805 6969  
F +81 6 4805 6900  
info@keyline-japan.jp  
www.keyline-japan.jp

