

T-REX | T-REX PLUS | T-REX ADVANCE



KEYLINE

Innovators by design | Since 1770

A BIANCHI 1770 GROUP COMPANY

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T-Rex is the mechanical key cutting machine for laser, dimple and tubular keys. It is ideal for specialists needing a professional and versatile solution to integrate their key cutting capabilities.

Practical and fast. The innovative clamp mounted on the T-Rex ensures a high clamping structure for standard, Cisa®, VAG, and tubular keys and for a wide variety of other key types, for a total of three available bays and the need for adapters reduced to a minimum. The T-Rex is also equipped with an LED panel with buttons and arrow keys to facilitate the calibrating and cutting operations.

Maximum safety. The electromechanical calibration function with visual and audible check, together with the large chip drawer and the automatic stop and accidental start prevention systems of the motor guarantee the complete safety of every process. The whole working area is lighted by special LED lights that prevent any reflected glare.

TECHNICAL FEATURES

Model	T-Rex	T-Rex Plus	T-Rex Advance
Power Supply	230V 50Hz / 110V 60Hz / 100V 50-60Hz		
Lighting	Led		
Movements / Axes	3 axes with sliding guides		
Clamps	Fixed with interchangeable tools	Tilting with interchangeable tools	
Motor	Asynchronous; with 0.18kW speed		Asynchronous; with 0.18kW variable speed
Cutter	HSS ø 6 mm		HSS ø 6 mm (optionals in Widia)
Cutter Speed	6000 rpm		From 6000 rpm to 12000 rpm
Tools Positioning	Manual		Motorized
Absorption	200W		300W
Dimensions	Width: 320 mm (12.6") / Depth: 420 mm (16.5") - (with chip tray 475 mm - 18.7") / Height: 490 mm (19.3")		
Weight	24 Kg (52.91 lbs)		25 Kg (55.11 lbs)

Strong structure, fluid movements. Thanks to its structure with carriages moving along ball bearing guideways, vertical suspension for dimple keys and side suspension for laser keys, the T-Rex offers a completely vibration free and incredibly fluid performance in the cutting of keys.

Ease of use. The system of ergonomic levers and knobs, the wide platform, the excellent visibility of the working area and the integrated cutting mills holder bay make T-Rex exemplary in terms of ergonomics and efficiency of use.

T-Rex is available also in the Plus and Advance versions.

T-Rex Plus combines the practicality and functionality of the basic version together with the **innovative variable angle tilting clamp** for the optimal positioning of dimple keys with flat and inclined bitting, without need of additional clamps and adapters. The clamp can hold also standard, Cisa®, VAG and tubular keys, as well as many other types of keys.

T-Rex Advance has been designed for specialists looking for a high performance mechanical key cutting machine that is also easy to use. T-Rex Advance is characterized by the variable angle oscillating clamp with cutting speed, from 6000 to 12000 revolutions per minute, which makes it possible to adapt the cutting process according to the type of cutting mill installed and the type of material used for the key. T-Rex Advance has a patent pending on the **innovative motorized tool positioning system**. The system makes changing the tools more efficient, without manual maneuvers.





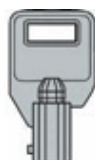
with adaptor
带适配器

T-Rex有Plus和Advance两种版本可选。

T-Rex Plus结合了基本版的实用性和功能性以及创新可变角度倾斜夹具，可以优化带有平铣和斜面齿位的打点钥匙的位置固定，无需额外的夹具和适配器。该夹具也适用于标准Cisa®，大众和管状钥匙以及其他类型钥匙。

T-Rex Advance专为寻求高性能且易于使用的机械钥匙机的专家而设计。T-Rex Advance的特点是它具有可变角度倾斜夹具，切割速度可达6000至12000转/分钟，可以根据所安装刀具和钥匙的材料调整切割速度。

T-Rex Advance正在申请创新电动工具定位系统。该系统可以更有效、更有效地更换工具，无需手动操作。



Keyline S.p.A.

T-Rex 是用于配制镭射钥匙、扁形钥匙和管状钥匙的机械配匙机。可以满足专业人士为了配合电子配匙机，需要一台具备专业方案、多功能的配匙机的要求。

实用且快速。T-Rex 所配置的创新夹具可以保证在三个位置固定标准钥匙、Cisa® 钥匙、VAG 钥匙、管状钥匙等许多其他钥匙的超强能力，把使用适配器的需要降低到最低。此外 T-Rex 配匙机还配置一个 LED 照明板，面板上的按键和指示箭头可以简易校准操作和切割操作。

最高安全保护。带视频和声响的机电校准设置，宽大的废屑收集箱以及发动机自动停止和防自动启动的事故预防系统可以保证每个操作的绝对安全。工作区内配置特别的 LED 照明，消除了反射的眩光效果。

坚固的结构，流畅的运动。由于机器配置了在滚珠导轨移动的推车，用于配制扁形钥匙的垂直弹簧和配制镭射钥匙的侧面弹簧，T-Rex 配匙机在操作时完全不会有震动，在切割钥匙时的运行非常流畅。

使用简单。根据人机工程学设计的制杆系统和旋钮，宽大的支撑区，工作区的良好视野，机器内置小铣刀架使 T-Rex 配匙机在应用中可以达到人体工程学要求且效率高。

技术特点

型号	T-Rex	T-Rex Plus	T-Rex Advance
电源	230V 50Hz / 110V 60Hz / 100V 50-60Hz		
照明	Led		
运行 / 轴	3道带滚动导轨运行轴		
夹钳	用可互换的工具固定	可互换的倾斜板	
发动机	异步发动机，输出功率 0,18kW		可变速异步发动机，输出功率 0,18kW
切刀	HSS Ø 6 毫米		HSS Ø 6 毫米 (可选 Widia)
切割速度	6000 rpm		在 6000 rpm 至 12000 rpm 范围内
换刀系统	手动		电动
吸收功率	200W		300W
产品尺寸	宽: 320 毫米 / 深: 420 毫米 (含废屑收集托盘深 475 毫米) / 高: 490 毫米		
产品重量	24 公斤		25 公斤

T-REX | T-REX PLUS | T-REX ADVANCE

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