



Bravo Professional

Bravo Professional

The top-selling Silca mechanical key cutting machine

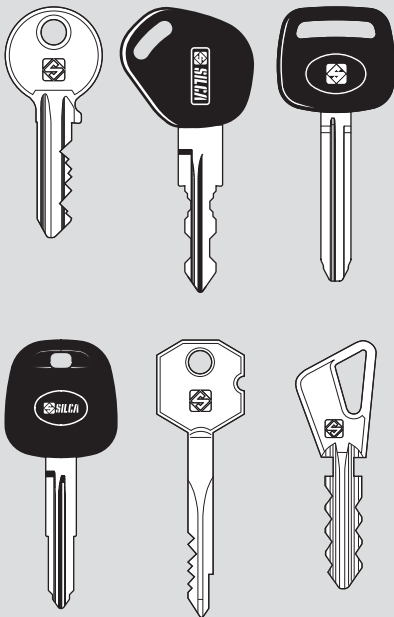
Bravo Professional is the mechanical key cutting machine for flat cylinder, vehicle and cruciform keys.

It sums up the know-how Silca has developed in over forty years of industry leadership and is a safe bet for the locksmith searching a durable, reliable and practical mechanical key cutting machine. It features four-sided rotating clamps with knobs with dynamometric control system, mechanical tracer point with micrometric adjustment ring nut, and single speed cutter motor.



Bravo Professional

Bravo Professional is the mechanical key cutting machine for flat cylinder, vehicle and cruciform keys.



 Bravo Professional has been designed and manufactured in conformity with CE mark European standards.

Technical Data

Power supply: 230V-50/60 Hz - 120V-60 Hz

Cutter motor: single phase and speed

Cutter: HSS (high speed steel)

Cutter speed: 650 rpm (230V) - 780 rpm (120V)

Standard clamp: rotating 4-sided clamps - clamp knob with dynamometric control system

Movements: on sintered, self-cleaning and self-lubricating bushings

Carriage runs: 42 mm

Dimensions: Width: 400 mm, Depth: 520 mm, Height: 400 mm

Weight: 21,5 kg

Smooth to handle carriage

Bravo Professional features smooth and stable carriage movements. Thanks to the special internal mechanism, the plays while shifting the carriage are reduced to the minimum for precise key cutting operations.

Long-lasting structure

The bushings of the carriage shaft apply a technology used in the automotive industry and are covered with special oils that guarantee better sliding and resistance to wear. Their dust removing system hinders the intrusion of metal chippings while cutting for a longer life and more precise cutting results.

Easy calibration

The machine is equipped with a mechanical tracer point with micrometric adjustment ring nut (+/- 0,05 mm) for an accurate key cutting.



The carriage is released via a practical push button

Practical and ergonomic work station

The carriage is released by pressing the red button between the clamps, which automatically activates the cutter for practical and safe key cutting operations. The ergonomic levers and knobs and the neon lamp in optimized position above the key cutting area ensure the work station is comfortable and well illuminated.

Optimized four-sided clamps

The four-sided clamps accommodate a wide variety of keys and feature an easy-to-rotate system for a quick tool adjustment. The patented dynamometric clamping system with controlled movement knobs ensure perfect key locking. The grip is balanced and secure to avoid damage to the key and to the clamp due to wrong or excessive pressure.



Mechanical tracer point with micrometric regulation

Clean working area

Bravo Professional is unique in having two plexiglas covers that protect the user from metal chips and convey them into the pull-out swarf tray below the machine.

Dedicated brush start button

The de-burring brush is made of tyne and is turned on via the dedicated switch. It rotates at the same speed of the cutter (650 rpm in the 230V version and 780 rpm in the 120V version).

Safety devices

The on-off switch features a safety cut-out for user protection. The machine needs to be manually re-started after a power interruption. The carriage cannot be released until the gauges have been disengaged for avoiding accidental damage.



Separate switches for turning on the cutter and the brush

Bravo Professional - Plus



Smooth carriage movements



Four-sided clamps



Mechanical tracer point



Durable components



Ergonomic work station



Safe for the user

In compliance with current regulations relating to industrial property, we hereby state that the trade marks or trade names mentioned in this document are the exclusive property of authorized manufacturers of tools and users. Said trade marks or trade names are mentioned only for the purposes of reference and do not constitute an endorsement or approval by Silca S.p.A. All information is provided as is. All information is provided for informational purposes only. Silca reserves the right to alter products designs, dimensions or photo to improve the products quality. The contents of this document are fully protected by Copyright and may not be copied or reproduced in any form, without written permission from Silca S.p.A. Any controversy shall be settled by the Courts of Justice where the company has its headquarters, with express exclusion of any other court.



SILCA S.p.A. Via Podgora, 20 (Z.I.) - 31029 Vittorio Veneto (TV) - Italy
Telephone +39 0438 9136 Fax +39 0438 913800

www.silca.biz



SILCA #1 IN THE WORLD
Automotive Solutions / Keys / Key Cutting Machines