



BRAVO W-MAX



The top-selling Silca mechanical key cutting machine

Bravo W-Max is the top mechanical key cutting machine for duplicating **flat cylinder, vehicle and cruciform keys.**



Bravo W-Max has been designed and manufactured in conformity with CE mark European standards.

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The top-selling Silca mechanical key cutting machine

Bravo W-Max 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,
- digital tracer point with micrometric adjustment ring nut,
- double speed cutter motor,
- carbide cutter.

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Smooth to handle, practical carriage

- Bravo W-Max 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.
- **The carriage is released by pressing the red button** between the clamps, which automatically activates the cutter for practical and safe key cutting operations.

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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.**

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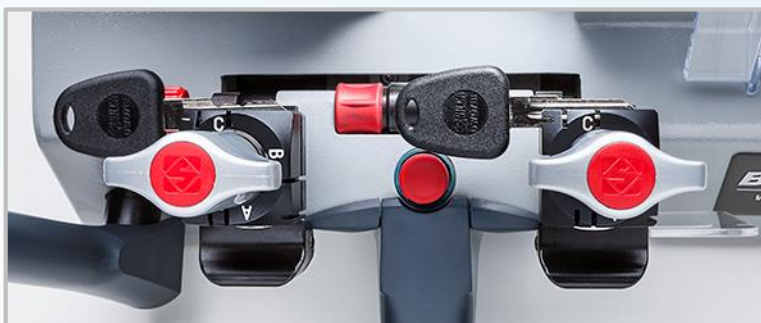
Digital tracer point

- The machine is equipped with a **digital tracer point with micrometric adjustment ring nut** ($\pm 0,01$ mm) for accurate cutting results.

Wear-resistant cutter

- The cutter is made of **wear-resistant hard metal**.

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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 knob 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.

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Double cutter speed for better control

- The **cutter speed can be adjusted according to the type of cut keys** for better performances.
- You can choose between a speed of 1280 rpm and 2500 rpm by rotating the dedicated selector.
- The **de-burring brush is turned on via the special switch** and rotates at the same speed of the cutter.

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Clean working area

- Bravo W-Max 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**.

Ergonomic work station

- 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.

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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.

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Technical Data

Power supply	230V-50/60 Hz
Cutter motor	single phase, double speed
Cutter	hard metal
Cutter speed	1280 - 2500 rpm
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	22,5 kg

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