



Mechanical Key Cutting Machines

Silca World



The main reason for the success of the Silca Group depends upon the fact that it is the only company in the world to have conceived key cutting as a complete system.

The Silca key system starts from the manufacturing and production of keys and key cutting machines up to the development of customised products.



Silca Quality

Today, Silca offers the largest product range in the world of mechanical, electronic and industrial machines as well as of equipment for key identification and duplication.

Silca S.p.A. is certified according to the ISO 9001 law.

All Silca Key Cutting Machines are produced in compliance with european directives that require the CE stamp and ensure precision, quality and reliability in time.



Silca Software

Silca projects and develops all the software designed to run its key cutting machines bringing performance to its best. The electronic contents of Silca key cutting machines, together with the software programs, enable a non-stop updating as far as data base and operating modes.



Accessories and Spare Parts

A complete range of accessories devised for the entire range of the key cutting machines ensures the easy duplication of all kind of keys.



We recommend Silca's original spare parts and accessories.



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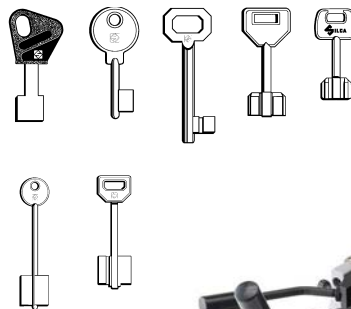
Opera IV

Opera IV uses a single professional carriage to cut bit, double bit and pump keys with vertical grooves without the need for optional accessories, simply by moving the carriage into different positions. This feature greatly facilitates and speeds up cutting operations, making Opera IV a versatile and complete key-cutting machine.

- The machine has a tracer point with centesimal adjustment, a two-speed motor for maximum performance with different materials and lamp for oriented illumination.

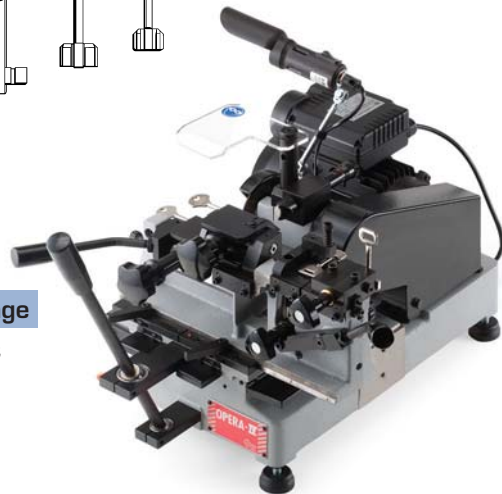
TECHNICAL DATA

motor	Double speed motor, single phase 230V/50Hz
cutter	Super rapid steel HSS - Ø 80 x 1,5 x 22.
movements	On hardened ground roller tracks
clamps	Tempered and knurled
dimensions	Width 320 mm. Depth 560 mm. Height 420 mm.

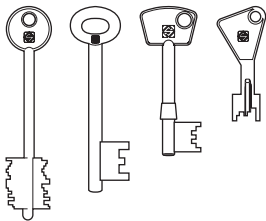


Optional Carriage

Bit and double bit female keys.



OPERA IV



MODELS

**TECHNICA
TECHNICA EU**

Key-cutting machine for bit and double bit keys, keys with centre stop, and pump keys. Technica, used with special dedicated accessories, also cuts keys with square stems, square/round stems, post box keys and post box keys with small bits.

- The base structure is solid and stable, designed to eliminate vibrations or strain from any source that could compromise the precision of the key-cutting operations.
- Clamps with self-centring key securing system and locking knob.
- Innovative device to lock the bit rounding off movement by securing the clamps in the ideal position for inserting the key.
- Spring Loaded Tracer Point with micrometric regulation.

- There are numerous safety devices to protect the internal mechanisms, a cutter shield, and general electro-magnetic safety switch.
- Swarf tray located in a convenient central position, easily removed and designed to ensure that all the swarf is collected.
- New neon lamp for perfect illumination of the work area.
- The top quality movement system, cutting tolerances to hundredths of a mm and the ergonomic levers and knobs ensure high precision results and comfort in use.

TECHNICAL DATA

motor	Double Speed Motor, single phase 230V/50Hz
cutter	Standard Cutter: HSS • Optional Cutter: Carbide
movements	by means of lever and rectified carriage shaft
clamps	Clamps with self-centring key securing system and locking knob
dimensions	Width 440mm Depth 500mm Height 420mm

Targa 2000

Targa 2000 and Targa 2000P machines for cutting male and female bit and double bit keys and pin and pipe* keys are Silca's proposal for Professional Key-cutters. With their improved functions and internal mechanism, Targa 2000 and Targa 2000P are new generation key-cutting machines. Numerous innovative advantages:

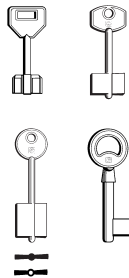
- Compact design (single base, stability).
- High quality technological components.

- Flowing movements on sintered bushings.
- Ergonomic levers (maximum sensitivity for the operator, perfect control of movements, rapid operations even for complicated keys).
- Motor speed is suitable for the use of tools in both Carbide and HSS.
- Centesimal cutting tolerance.

*Pin and pipe keys on Targa 2000P only.

TECHNICAL DATA

motor	Different voltages available
cutter	Super rapid steel (HSS)
movements	By means of a lever and a rectified carriage shaft
clamp	For male and female bit/double bit keys: with self-centering jaws; For pump keys: (mod. 2000P only): with special seats for locking keys with round or square stems
dimensions	Width 345 mm. Depth 550 mm. Height 330 mm



MODELS

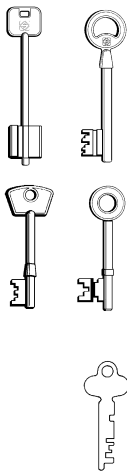
TARGA 2000 P
TARGA 2000



Lancer Plus



LANCER PLUS



Lancer Plus is a cutting machine for bit, double bit, pipe and mail box keys. The face side and bullet cuts are carried out without removing the keys from the jaws. It is possible to round the lever cuts while cutting the key.

- Moveable head clamps to allow for keys with heads not centered on the shaft to be held securely by the vice jaw.

- Microswitch for activating the cutting tools applied to the main joystick control lever.
- Gear driven cutters run in sealed roller bearings ensure maintenance, free use and extra long life, while providing vibration free operations.
- Reversible jaws allow the cutting of flat steel locker keys.

TECHNICAL DATA

motor	Different voltages available
cutter	Super rapid steel (HSS)
movements	Synchronised by means of 3 axes on ball bearing guides
jaws	Reversible (180°) and removable
dimensions	Width 450 mm. Depth 680 mm. Height 300 mm