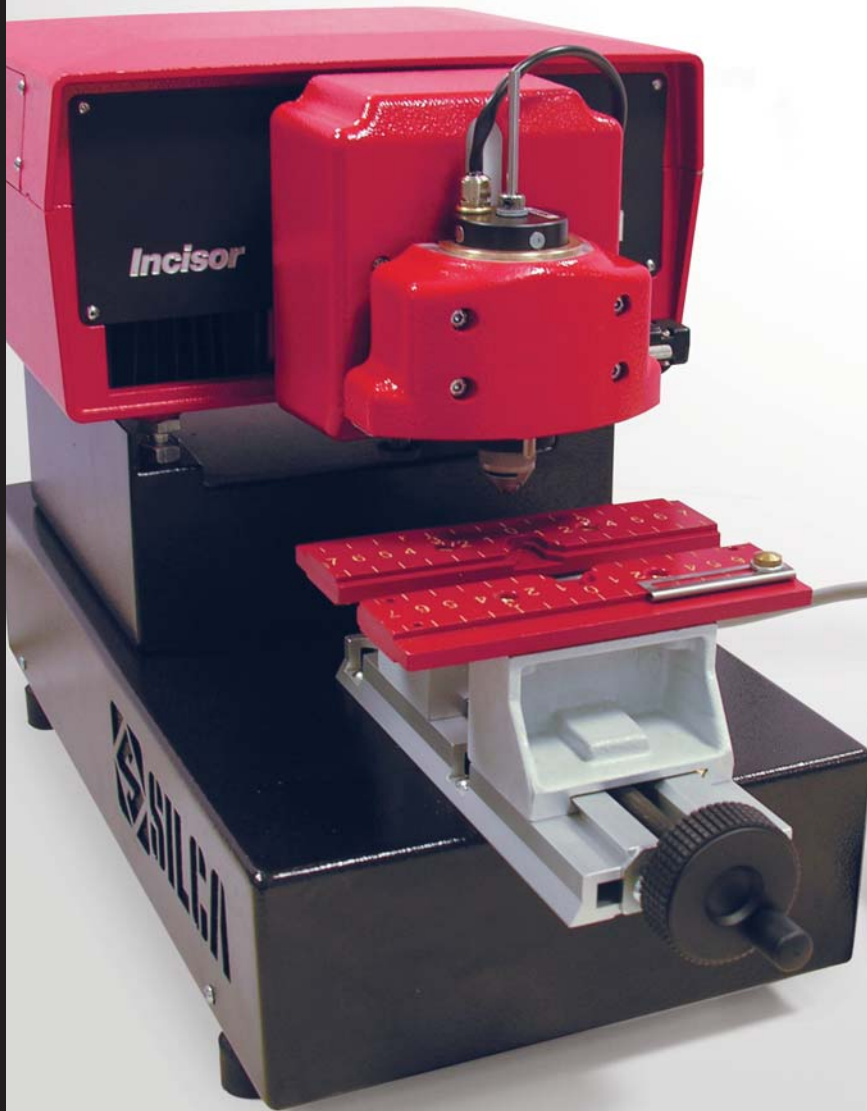


# SILCA MAGAZINE

## Incisor



***An ultra-versatile, mini-pantograph engraver with a large range of accessories for small engraving operations***

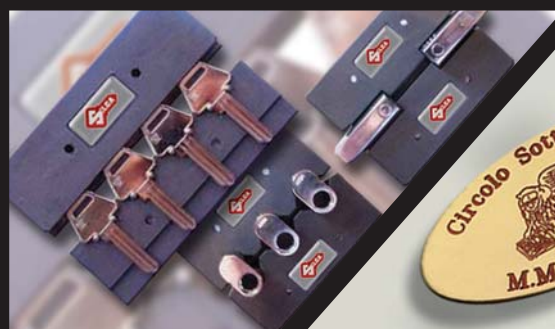
An automatic pantograph engraver which is perfect for high quality engraving operations on a wide range of small-sized objects: name-plates, labels, key rings, keys, lock cylinders, etc, which may all be identified and personalised.



Its use of state-of-the-art technology makes it a reliable and efficient partner to guarantee the quality of your engraving and photo-engraving services.

***Find out more on Incisor on [www.silca.biz](http://www.silca.biz)!***

**Incisor: a mark of quality**



**SILCA YOUR GLOBAL PARTNER IN LOCKSMITHING**

## Incisor: a mark of quality.

### Incisor

Extremely flexible in use and in the personalization of items with surfaces that are rounded or not perfectly flat.

Versatile and simple to use, it can personalize a wide range of materials, such as plastics, aluminium, brass and similar.

Due to its compact dimensions it can be situated in any work area.

Incisor represents the ideal solution for engraving operations thanks to its ease of use and numerous applications.

**Standard configuration:** Incisor with fibre jaws.

This is an excellent basic configuration for a multi-purpose, mini-pantograph engraver with a wide range of accessories. Thanks to the INCICAM EASY software, Incisor may be used to engrave objects made of a large range of materials with many shapes, thanks to an extensive range of specifically designed accessories.

### Accessories:

- **Multi-position Jaws** - Ideal for holding irregularly shaped objects.
- **Technical Jaws** - Ideal for holding objects with particular shapes and sizes.
- **Industrial Table** - Specifically designed accessory to expand the working area.
- **Vices For Padlocks** - Perfect solution for engraving logos and ID codes on padlocks.
- **Vices For Cylinders** - Perfect solution for engraving logos and ID codes on lock cylinders.
- **Vices For Cylinders Side.**
- **Vices For Keys** - Simple and complete solution for engraving logos and ID codes on keys.
- **Impact Engraving Head** - Impact engraving of images on a wide range of materials, such as aluminium, stainless steel, brass, gold and silver. The engraving is carried out clearly and cleanly and reproduces the grey scale of the original image.



### MACHINE Technical Characteristics

Surface covered with each stroke:	120 x 80 mm
Max height beneath engraving tip:	15 mm
Speed of engraving tip:	0 ÷ 20.000 r.p.m.
Max. clamp opening:	90 mm
Vertical stroke of engraving tip:	0 ÷ 20 mm
Max. working speed:	3 m/min
Width of stroke:	170 mm
Overall dimensions (with cable) WxHxD:	420 x 360 x 670 mm
Engraving tip holder (max. diameter):	4 mm
Max. height of engraved letters:	120 mm
Net weight:	27 Kg

### CONTROL UNIT Technical Characteristics

<b>CNC</b>	HST 2000 PP CUBIC SPLINE PROFILES WITH PROGRAMMABLE JERK TO BE SET
	Calculation speed: 1.000 ISO blocks/sec
	Communication protocol: CL-BINARY
	Power supply: 115/230 V - 50/60 Hz
	Servo cycle: 50 KHz
	Flash memory: 2 MB
	Communication interface: USB 2.0
	Operational keypad with membrane keys: 11 KEYS + 2 REGULATORS
<b>CPU</b>	MICRO CONTROLLER DSP
	Look ahead buffer: 3.000 controls
	Number of interpolated axes: 4
	Power modules: STEP-STEP



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