



NETWORK WITH US



# KEY CUTTING MACHINE CATALOGUE

**2018** VERS.1





## #1 IN THE WORLD

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## MECHANICAL KEY CUTTING MACHINES

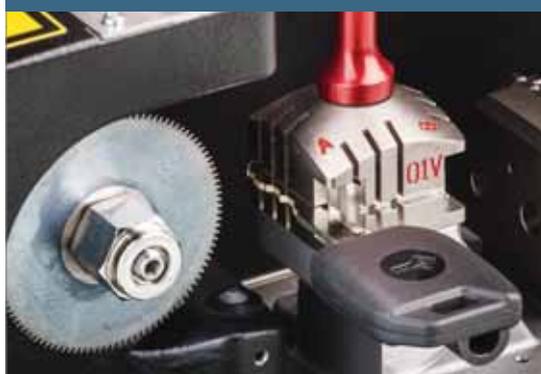
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# #1 IN THE WORLD



## SILCA

Silca is the global brand of reference for the production of keys and the production of professional and industrial machines dedicated to key duplication. Silca has been responsible for the most important technological evolutions in key duplication such as the first electronic key cutting machine capable of copying keys by code. Silca machines

are born from a long tradition, from a know-how recognized at a global level and from the expertise and passion of engineers who understand keys in every detail.

## QUALITY AND CERTIFICATIONS

Product quality is fundamental to Silca and we invest continuously to guarantee a level of quality that is both independently certified and designed

to last. The recognition received is the result of Silca's commitment to quality and sustainability.

Silca holds the following standards:

- ISO 9001:2008,
- ISO/TS 16949:2009 (Automotive),
- UNI EN ISO14001:04 (EMS),
- BS-OHSAS 18001:07





## THE KEY CUTTING MACHINE MOST SUITABLE FOR YOU

This catalogue presents every key cutting machine, both mechanical and electronic, in a standard, easy to read format that gives the machine's key technical and functional characteristics to help you to choose the machine best suited to your needs.

For each machine, in addition to the technical characteristics, the main accessories are also detailed.

## COMPARISON TABLES

These sections developed by Silca experts, allow you to quickly compare the different models in the same family to understand the differences and decide which is the right

machine for your business. The comprehensive final summary table also allows you to see the whole range, across model families, by the types of keys cut.





## OPTIONAL ACCESSORIES

The same passion and attention to detail dedicated to the design and creation of every key cutting machine is also applied to the range of Silca accessories.

Clamps, jaws, feeders: every component is studied based on the structure of the machine for which it will be used.

## ORIGINAL SPARE PARTS

Original Silca spare parts are made from the highest quali-

ty materials, assembled with maximum care and precision tested.

They are made to ensure that optimum performance and precision levels last over time.

## ORIGINAL COSUMABLES

Silca offers a vast range of original consumables like cutters, tracers and brushes.

All Silca consumables conform to the same guaranteed high quality levels that Silca delivers with key cutting machines.

## GUARANTEED COMPONENTS

Original Silca components are designed and produced to respect the requirements of the CE standard. In cases of repair or substitution the CE standard is only guaranteed if original Silca spare parts are used. Silca guarantees to supply parts for 7 years after the discontinuation of a product.





Silca supplies digital and electronic tools to help make best use of your products and to make your daily work easier. Our electronic catalogues and the MySilca App are conceived and developed to give you comprehensive and constant technical support. Real time updates ensure that you are always informed of the latest innovations in the world of key duplication.

## **ELECTRONIC KEY CATALOGUE**

The ideal tool to search for keys and to manage personalized key ranges. It allows you to take advantage of the most complete, updated key databases in the world both in terms of the number of references and for the breadth and quality of information supplied.

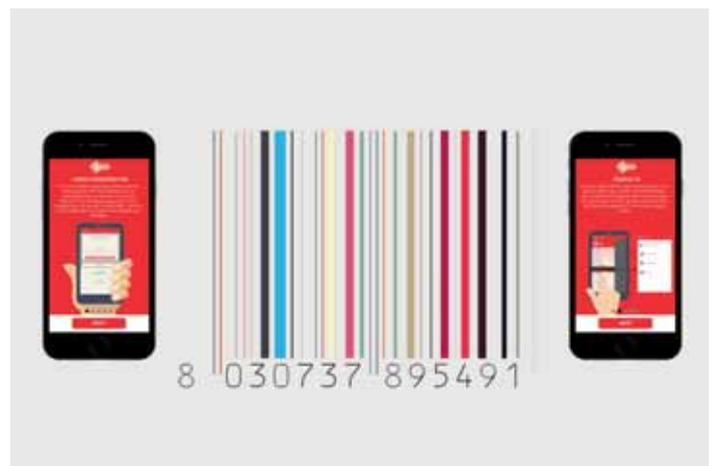
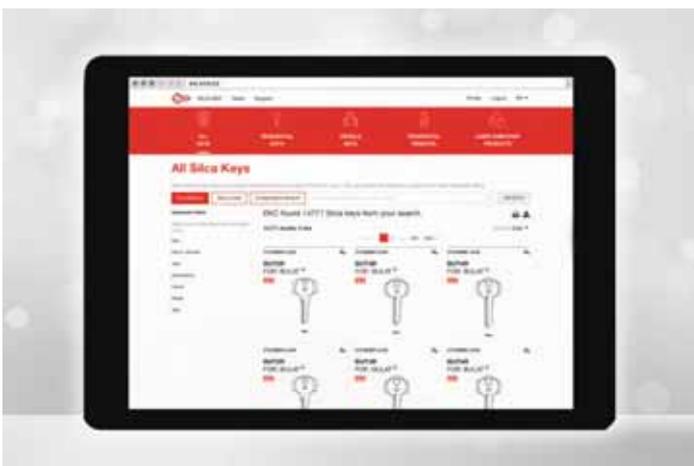
## **MYSILCA APP**

Optimized for both tablet and smartphone, MySilca App has

been developed to give you essential information and support updated in real time. You always have Silca's exhaustive product support material available at your fingertips.

## **VEHICLE KEY FINDER**

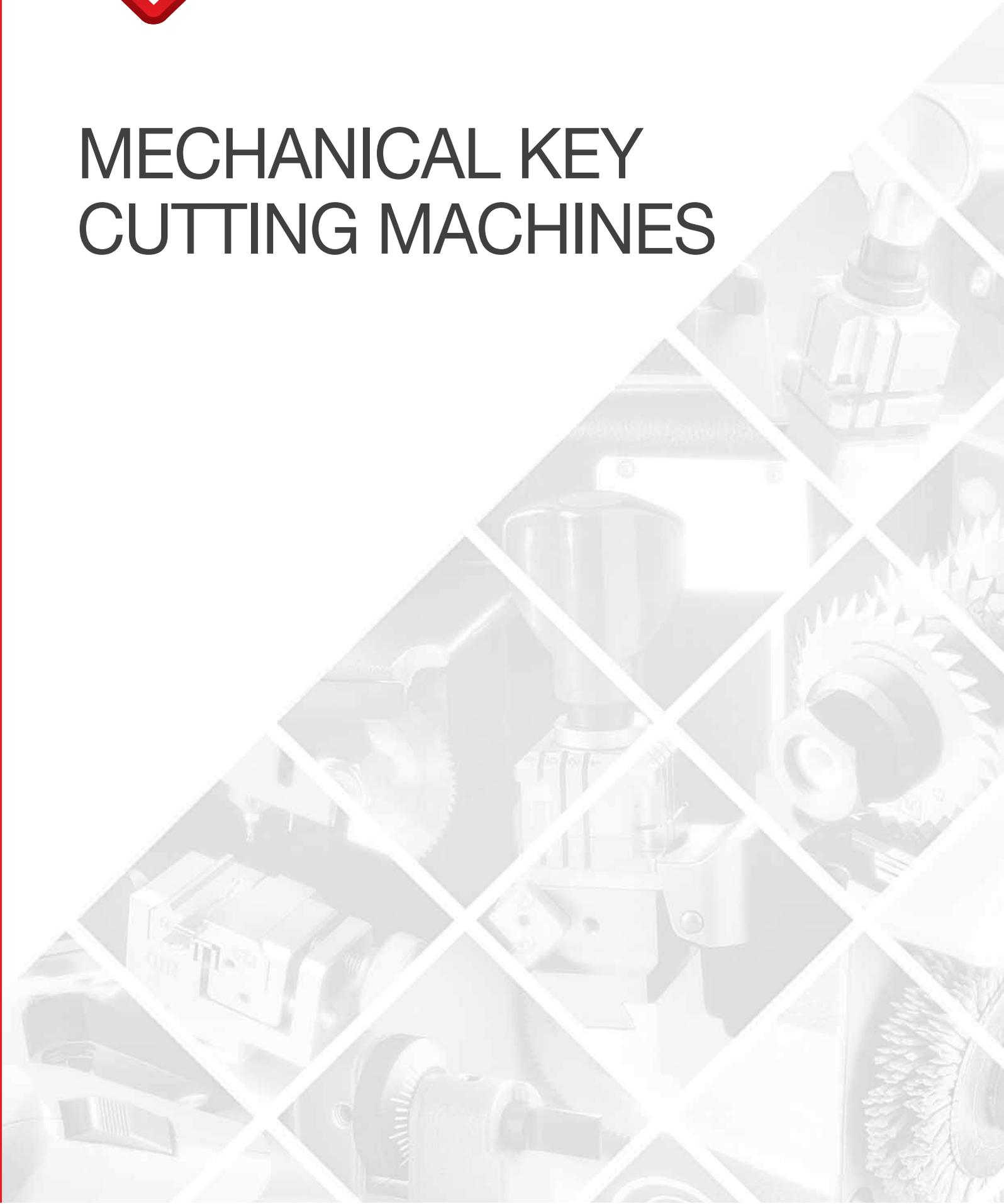
Supplies all the information necessary to duplicate a vehicle key, from the correct key reference and transponder to the Silca tools best adapted to duplicating both the electronic and mechanical components of the key.







# MECHANICAL KEY CUTTING MACHINES





# BRAVO

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- High quality and versatile clamps
- Carriage safety system
- Automatically activated cutter
- Automatic tightening of the belt
- Electromagnetic safety switch
- Long-lasting components

## MODELS:

|                    |                |
|--------------------|----------------|
| Bravo Professional | Bravo W-Max    |
| Bravo Evolution    | Bravo Sofer 2P |
| Bravo Bd Évolution | Bravo D12      |
| Bravo Maxima       |                |
| Bravo Maxima Plus  |                |

## KEY TYPES



Bravo Evolution: HSS cutter



Bravo Maxima: digital tracer point

| FEATURES IN COMPARISON                           | BRAVO EVOLUTION | BRAVO PROFESSIONAL | BRAVO MAXIMA | BRAVO W-MAX |
|--|-----------------|--------------------|--------------|-------------|
| Revolving 4-sided clamp                          |                 | ●                  | ●            | ●           |
| Reversible 2/3-sided clamp                       | ●               |                    |              |             |
| Slotted clamps for cutting double-sided keys     | ●               | ●                  | ●            | ●           |
| Burnished metal clamps                           | ●               | ●                  | ●            | ●           |
| Tracer point with micrometric adjustment         | ●               | ●                  |              |             |
| Digital tracer point with micrometric adjustment |                 |                    | ●            | ●           |
| Single speed cutter motor                        | ●               | ●                  |              |             |
| Double speed cutter motor                        |                 |                    | ●            | ●           |
| Electromagnetic safety switch                    | ●               | ●                  | ●            | ●           |
| Carriage safety system                           | ●               | ●                  | ●            | ●           |
| Automatically activated cutter                   | ●               | ●                  | ●            | ●           |
| Protective shield                                | ●               | ●                  | ●            | ●           |
| Dynamometric clamp knob                          | ●               | ●                  | ●            | ●           |
| Automatic tightening of the belt                 | ●               | ●                  | ●            | ●           |
| Lamp   | ●               | ●                  | ●            | ●           |
| Brush ø 80x20mm                                  | ●               | ●                  | ●            | ●           |
| Cutter made of Widia                             |                 |                    |              | ●           |
| Cutter made of HSS (High Speed Steel)            | ●               | ●                  | ●            |             |
| Weight   | kg 21,5         | kg 21,5            | kg 22,5      | kg 22,5     |



**Bravo Professional: 4-sided clamps**



**Bravo w-max: cutter speed selector**



**Bravo Evolution: micrometric tracer point**



**Bravo Evolution: 3-sided clamps**



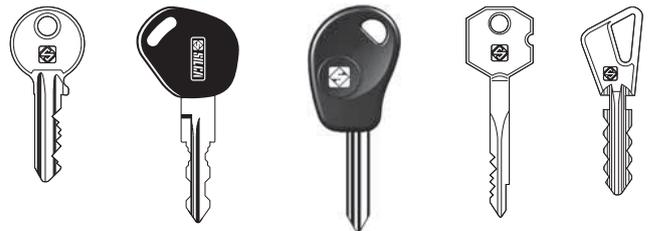
# POKER

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- Burnished metal clamps
- Single speed cutter motor
- Electromagnetic safety switch
- Ergonomic handles
- Brush  $\varnothing$  80x15mm

## KEY TYPES



## MODELS:

Poker S, Poker Plus/S

| FEATURES IN COMPARISON                   | POKER S | POKER PLUS/S |
|--|---------|--------------|
| Reversible 2/3-sided clamp               | ●       | ●            |
| Tracer point with micrometric adjustment |         | ●            |
| Cutter made of HSS (High Speed Steel)    | ●       | ●            |
| Automatic cutting cycle                  | ●       | ●            |
| Electromagnetic safety switch            | ●       | ●            |
| Brush $\varnothing$ 80x15mm              | ●       | ●            |
| Weight                                   | kg 22   | kg 22        |

# REKORD

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- Sintered, nickel-plated clamps
- Electromagnetic safety switch
- Automatic tightening of the belt
- Cutter made of HSS (High Speed Steel)
- Brush ø 80x15mm

## KEY TYPES



## MODELS:

Rekord, Rekord S, Rekord Sofer, Rekord D12

| FEATURES IN COMPARISON                                  | REKORD | REKORD S |
|---|--------|----------|
| Revolving, sintered, 4-sided clamps with nickel plating | ●      | ●        |
| Tracer point with micrometric adjustment                | ●      | ●        |
| Automatically activated cutter                          |        | ●        |
| Carriage safety system                                  | ●      | ●        |
| Brush ø 80x15mm   | ●      | ●        |
| LED lamp  | ●      | ●        |
| Weight  | kg 19  | kg 19    |



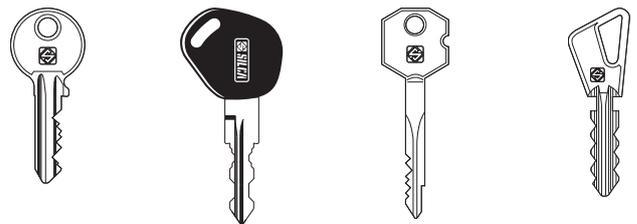
# SPEED

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- Sintered, nickel-plated clamps
- Single speed cutter motor
- Electromagnetic safety switch
- Protective shield
- Accessories area
- Swarf tray
- Wide range of optional accessories
- Brush  $\varnothing$  80x16mm

## KEY TYPES



## MODELS:

Speed, Speed S

| FEATURES IN COMPARISON                                  | SPEED | SPEED S |
|---|-------|---------|
| Revolving, sintered, 4-sided clamps with nickel plating | ●     | ●       |
| Tracer point with micrometric adjustment                | ●     | ●       |
| Electromagnetic safety switch                           | ●     | ●       |
| Automatically activated cutter                          |       | ●       |
| Cutter made of HSS (High Speed Steel)                   | ●     | ●       |
| Fixing bracket  | ●     | ●       |
| Weight  | kg 14 | kg 14   |

# DELTA 2000 A

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- Revolving, sintered, 4-sided clamps with nickel plating
- Tracer point with micrometric adjustment
- Electromagnetic safety switch
- Single speed cutter motor
- Fast and automatic key duplication
- Ergonomic knobs and levers
- Swarf tray
- Brush  $\varnothing$  55x15mm
- Weight kg 14

## KEY TYPES



Brush



Revolving, sintered, 4-sided clamps - nickel plating



Tracer point with micrometric adjustment



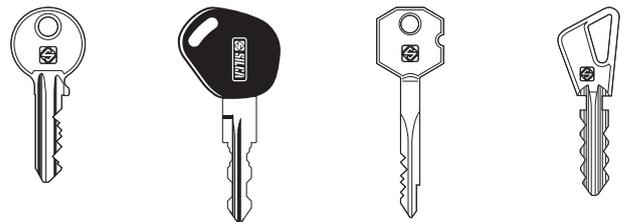
# FLASH 008

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- Compact and lightweight
- Revolving, sintered, 4-sided clamps with nickel plating
- Tracer point with micrometric adjustment
- AlTiN-coated cutter made of HSS (High Speed Steel)
- Wear-resistant components
- Fixing bracket
- Brush  $\varnothing$  58x14mm
- Weight kg 6,4

## KEY TYPES



## MODELS:

Flash 008, Flash 008 Extra CEE



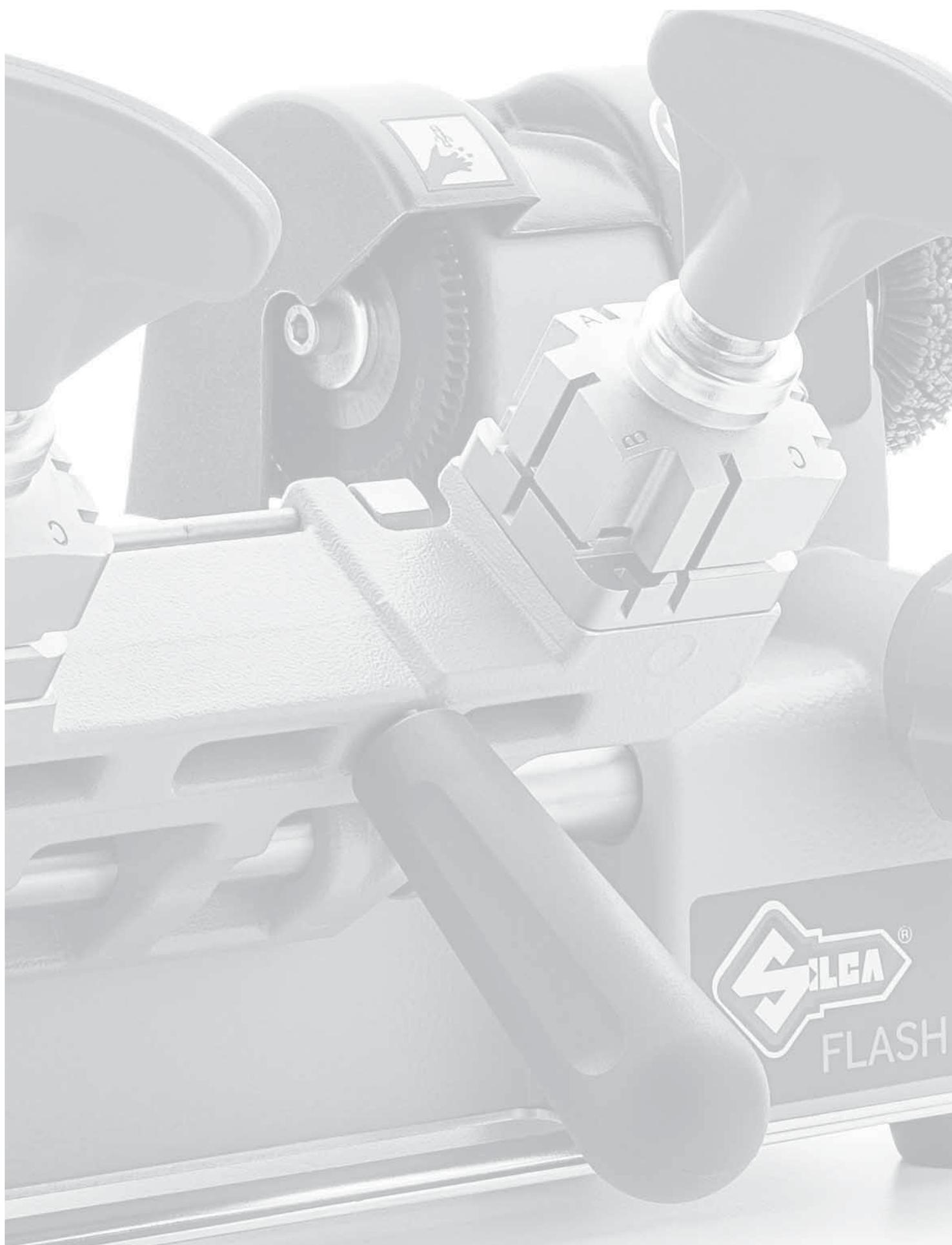
Revolving, sintered, 4-sided clamps - nickel plating



AlTiN-coated cutter

# FLASH 008

FOR FLAT, VEHICLE AND CRUCIFORM KEYS





# MATRIX

FOR LASER AND DIMPLE KEYS

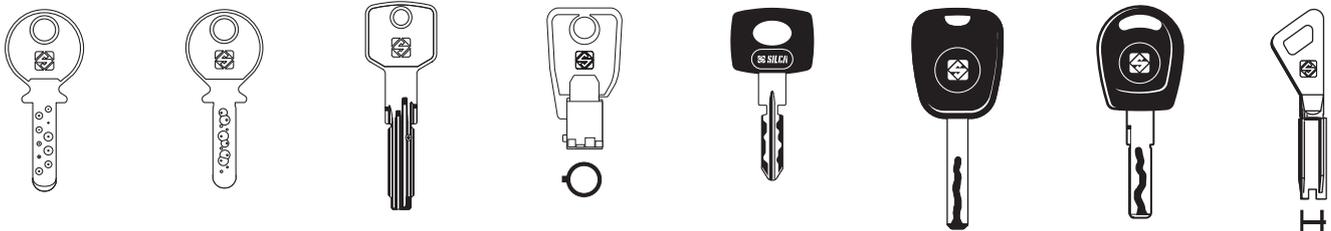


- Tilting clamps
- Electromechanical calibration system
- Protective shield
- Cutters made of HSS (High Speed Steel)
- Carriage movements on bearing guides
- Pull-out accessories compartment

## MODELS:

Matrix Pro, Matrix Evo, Matrix One

## KEY TYPES



Keypad display



Roll bar rest for the left hand

| FEATURES IN COMPARISON  | MATRIX ONE | MATRIX EVO | MATRIX PRO |
|---|------------|------------|------------|
| Tilting clamp +- 45°  |            | ●          | ●          |
| Spring loaded tracer point  | ●          | ●          | ●          |
| Electromechanical calibration   | ●          | ●          | ●          |
| Coated aluminium knobs  |            |            | ●          |
| Polymer knobs   | ●          | ●          |            |
| Electromagnetic safety switch   | ●          | ●          | ●          |
| Cutter speed of 6000 rpm  | ●          | ●          | ●          |
| Automatically activated cutter  | ●          | ●          | ●          |
| Cutting tools with identification collar  | ●          | ●          | ●          |
| Quick-release system of the cutter and tracer point with self-centering gripper |            |            | ●          |
| Manual cutter and tracer point release  | ●          | ●          |            |
| Blocking system for X and Y axes carriages                                      |            | ●          | ●          |
| Blocking system for Z-axis  | ●          | ●          | ●          |
| LED lighting  | ●          | ●          | ●          |
| Automatic light switch-on   |            |            | ●          |
| Manual light switch-on  | ●          | ●          |            |
| Roll bar rest for the left hand   | ●          | ●          | ●          |
| Tubular key duplication   | -          | Optional   | ●          |
| Type HU66 laser key duplication   | Optional   | ●          | ●          |
| Abus®, Bricard®, Cisa® key duplication  | Optional   | ●          | ●          |
| Adapter for Fichet® keys (type H)   | Optional   | ●          | ●          |
| Accessories area mat  |            | ●          | ●          |
| Pull-out accessories compartment  | ●          | ●          | ●          |
| Weight  | kg 24,6    | kg 24,6    | kg 24,6    |



Tilting clamps with 3 seats



Cutting tools with identification collar



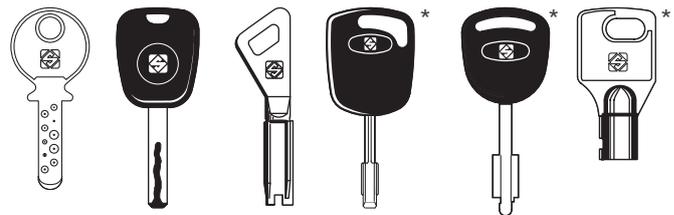
# TWISTER II

FOR LASER AND DIMPLE KEYS

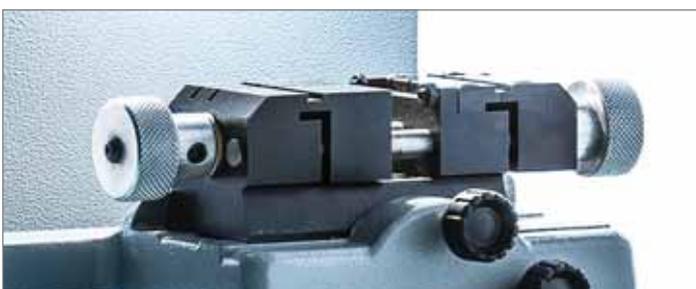


- Laser and dimple key duplication
- Spring loaded tracer point
- Replaceable jaws of the clamp on the cutter side
- Electromagnetic safety switch
- Cutter speed of 6000 rpm
- Blocking system for X and Z axes
- Carriage movements on bearing guides
- Weight kg 24

## KEY TYPES



\* Cut with dedicated optional accessories



Clamps



Integrated lamp



Spring loaded tracer point

# TWISTER II

FOR LASER AND DIMPLE KEYS





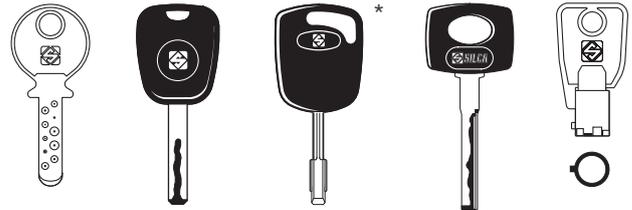
# SWIFT

FOR LASER AND DIMPLE KEYS



- Compact and lightweight
- Resistant and reliable
- Easy to use
- Safe for the user
- Accessories area
- Carriage movements on shafts and bearings

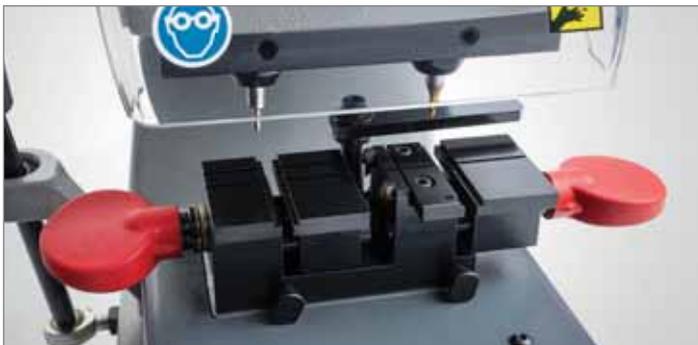
## KEY TYPES



\* Cut with dedicated optional accessories

## MODELS:

Swift, Swift Plus, Swift Plus Extra CEE

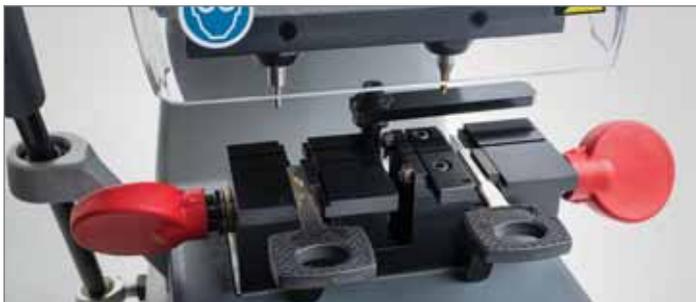


Swift/Swift Plus



Swift Plus

| FEATURES IN COMPARISON                               | SWIFT | SWIFT PLUS | SWIFT PLUS EXTRA CEE |
|--|-------|------------|----------------------|
| Replaceable jaws of the clamp on the cutter side     | ●     | ●          | ●                    |
| Spring loaded tracer point                           | ●     | ●          | ●                    |
| TiN-coated HSS cutter for laser and dimple keys      | ●     | ●          | ●                    |
| Burnished steel clamps                               | ●     | ●          | ●                    |
| Blocking system for tubular key alignment            |       | ●          | ●                    |
| Nickel-plated tracer point ring nut                  |       | ●          | ●                    |
| Gauge for installing tubular keys                    | ●     | ●          | ●                    |
| Electromagnetic safety switch                        | ●     | ●          | ●                    |
| Axes blocking system                                 | ●     | ●          | ●                    |
| Manual release of the cutter and tracer point        | ●     | ●          | ●                    |
| Cutter speed of 6000 rpm                             | ●     | ●          | ●                    |
| Z-axis adjustment ring nut                           | ●     | ●          | ●                    |
| Lamp   |       | ●          | ●                    |
| Ergonomic handles                                    | ●     | ●          | ●                    |
| Long-lasting motor                                   | ●     | ●          | ●                    |
| Accessories area                                     | ●     | ●          | ●                    |
| Adapter for Mercedes® type keys supplied as standard |       | ●          | ●                    |
| Laser, dimple and tubular key duplication            | ●     | ●          | ●                    |
| CE   | ●     | ●          |                      |
| Weight   | kg 12 | kg 12      | kg 12                |



Swift Plus



Swift



Swift / Swift Plus



Swift / Swift Plus



# OMNIA

FOR BIT AND DOUBLE BIT KEYS

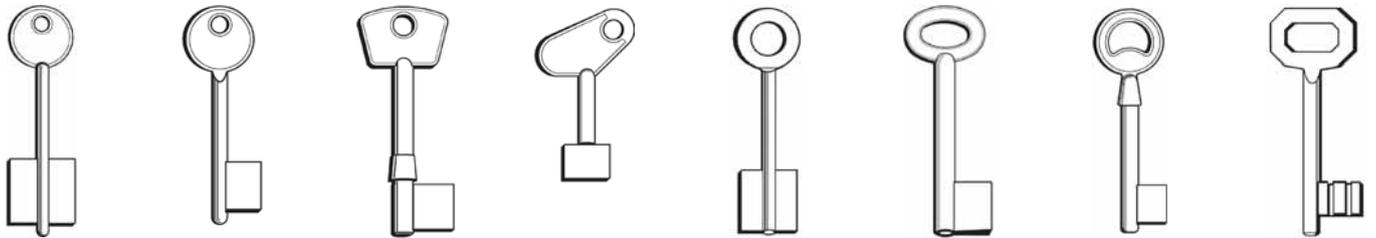


- Designed for clamping long-stemmed keys
- Carriage movements by bearing guides
- Automatic safety switch-off
- Tool holder for accessories and tailstocks
- TiN-coated cutter made of HSS (High Speed Steel)
- Excellent view and access to the working area

#### MODELS:

Omnia, Omnia Max, Omnia W-Max, Omnia 650 rpm

#### KEY TYPES



Self-centering clamps



Tool holder for accessories and tailstocks

| FEATURES IN COMPARISON                          | OMNIA    | OMNIA 650 rpm | OMNIA MAX | OMNIA W MAX |
|---|----------|---------------|-----------|-------------|
| Cutter made of HSS (High Speed Steel)           |          | ●             |           |             |
| TiN-coated HSS cutter                           | ●        |               | ●         |             |
| Cutter made of Widia                            |          |               |           | ●           |
| Cutter speed                                    | 386 rmp  | 650 rmp       | 386 rmp   | 650 rmp     |
| Tailstock for male and female keys              | Optional | Optional      | Optional  | Optional    |
| Knobs and levers made of polymer                | ●        | ●             |           |             |
| Coated aluminium knobs                          |          |               | ●         | ●           |
| Vertical cuts carriage                          | Optional | Optional      | ●         | ●           |
| Vertical cuts clamp with dynamometric knob      |          |               |           | ●           |
| Vertical cuts clamp with standard knob          | ●        | ●             | ●         |             |
| Spring loaded tracer point                      | ●        | ●             | ●         | ●           |
| Spring loaded tracer point knob made of polymer | ●        | ●             | ●         |             |
| Chrome-plated spring loaded tracer point knob   |          |               |           | ●           |
| LED light                                       | ●        | ●             | ●         | ●           |
| Protective shield                               | ●        | ●             | ●         | ●           |
| Automatically activated cutter                  | ●        | ●             | ●         | ●           |
| Electromagnetic safety switch                   | ●        | ●             | ●         | ●           |
| Tracer point with micrometric adjustment        | ●        | ●             | ●         | ●           |
| Single speed cutter motor                       | ●        | ●             | ●         | ●           |
| Brush ø 80x20mm                                 | ●        | ●             | ●         | ●           |
| Switch for brush activation                     | ●        | ●             | ●         | ●           |
| Accessories holder                              | ●        | ●             | ●         | ●           |
| Self-centering clamps                           | ●        | ●             | ●         | ●           |
| Tilting clamp on the cutter side                | ●        | ●             | ●         | ●           |
| Adjustable clamp knobs                          | ●        | ●             | ●         | ●           |
| X-axis blocking knob                            | ●        | ●             | ●         | ●           |
| Weight  | kg 32    | kg 32         | kg 33,5   | kg 33,5     |



Omnia W-Max: vertical cuts carriage

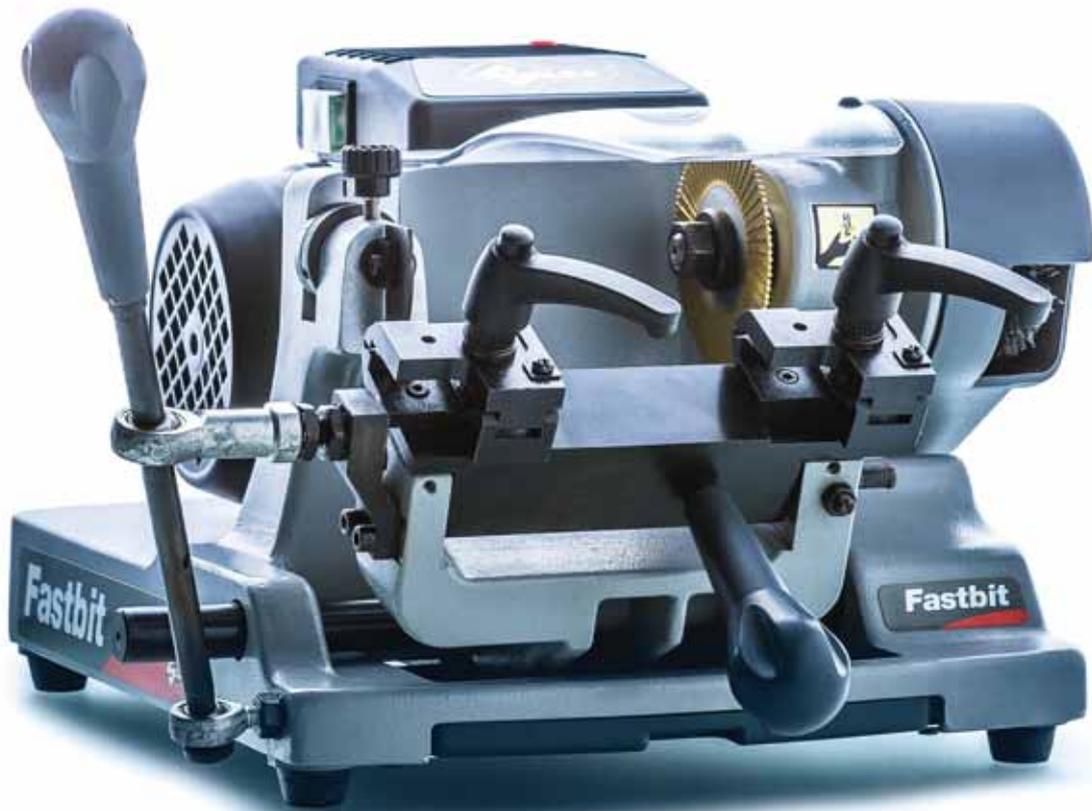


Omnia Max/Omnia W-Max:chrome-plated handles



# FASTBIT

FOR BIT AND DOUBLE BIT KEYS



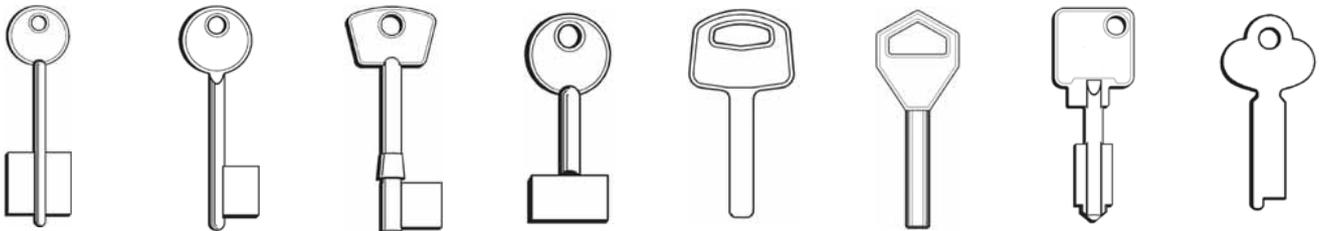
- Spring loaded tracer point
- Electromagnetic safety switch
- Protective cutter shield
- Brush  $\varnothing$  80x16mm

- Ergonomic knobs and levers
- Swarf tray

#### MODELS:

Fastbit, Fastbit II

#### KEY TYPES



Clamp



TiN-coated cutter with side cuts

| FEATURES IN COMPARISON                   | FASTBIT  | FASTBIT II |
|--|----------|------------|
| Single speed cutter motor                | ●        | ●          |
| Tilting clamp on the cutter side         | ●        | ●          |
| Spring loaded tracer point               | ●        | ●          |
| Tracer point with micrometric adjustment | ●        | ●          |
| Vertical cuts adapter                    | Optional | Optional   |
| TiN-coated HSS cutter with side cuts     | ●        |            |
| Cutter made of Widia                     | Optional | ●          |
| Cutter speed                             | 600 rpm  | 600 rpm    |
| Polymer knobs                            | ●        | ●          |
| Adjustable clamp knob                    | ●        |            |
| Ergonomic handles                        |          | ●          |
| Shaft movement on bushes                 | ●        | ●          |
| Electromagnetic safety switch            | ●        | ●          |
| Mail box key duplication                 |          | ●          |
| Abloy® key duplication                   |          | ●          |
| Abus® Granit key duplication             |          | ●          |
| Chubb® key duplication                   |          | ●          |
| Carter di protezione fresa               | ●        | ●          |
| Brush ø 80x20mm                          | ●        | ●          |
| Swarf tray                               | ●        | ●          |
| Fixing bracket                           | ●        | ●          |
| Weight                                   | kg 15,4  | kg 15,5    |



Spring loaded tracer point

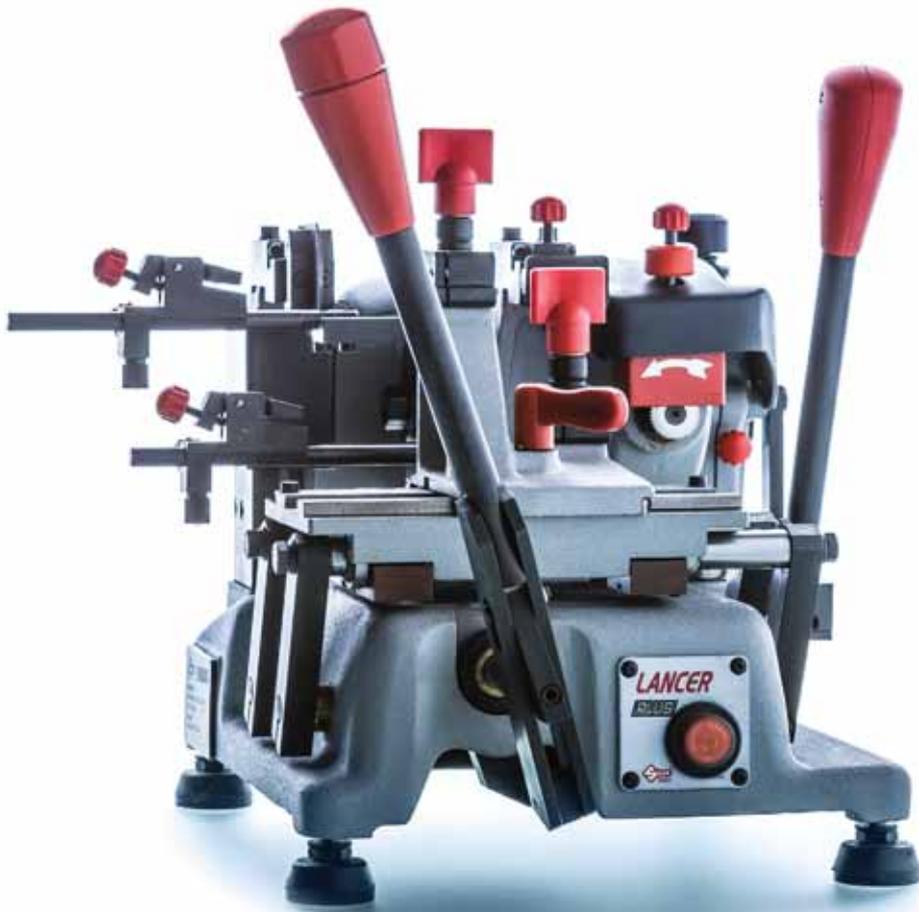


HSS cutter



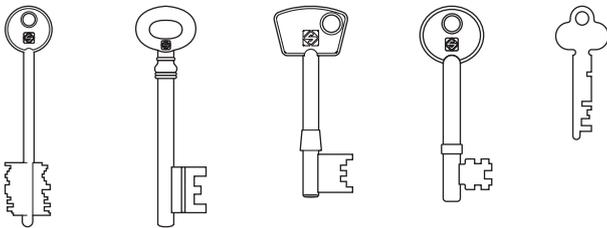
# LANCER PLUS

FOR BIT AND DOUBLE BIT KEYS AND KEYS WITH INTERNAL CUTS



- 2-sided, rotating clamp
- HSS cutter for frontal and side cuts
- Synchronized movement on 3 axes
- Cutter activation microswitch
- Keys with internal cuts duplicated without removing the key
- Weight kg 33

## KEY TYPES



Cutter activation button

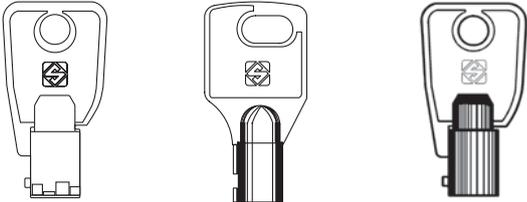
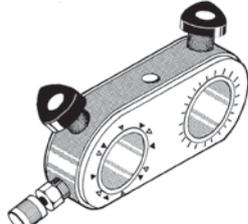


Head clamp



Cutter for internal cuts



| KEY TYPES   | OPTIONAL  | MODELS:  |
|---|---|--|
|  |  <p data-bbox="1093 1220 1228 1344">Numerous optional tools available</p> | <p data-bbox="1300 1220 1444 1288">Crown T10<br/>Crown T15</p> |

| FEATURES IN COMPARISON                         | CROWN T10                           | CROWN T15                         |
|--|-------------------------------------|-----------------------------------|
| Clamp T10                                      | ●                                   | Optional                          |
| Clamp T15                                      |                                     | ●                                 |
| Interchangeable optional clamps                | ●                                   | ●                                 |
| Self-centering clamp                           | ●                                   | ●                                 |
| Clamp for cutting keys all-round (360°)        | ●                                   | ●                                 |
| Preset angled positions                        | 6 pos. every 60° - 8 pos. every 60° | 6 pos. ogni 60° - 8 pos. ogni 45° |
| Diameter of tubular keys that can be installed | from ø 9,2 to ø 10,2                | from ø 6 to ø 12,5                |
| Standard cutter diameter                       | ø 5,95                              | ø 2,5 - ø 5,95                    |
| Selector for angled position                   | ●                                   | ●                                 |
| Block for angled rotation                      | ●                                   | ●                                 |
| Weight   | kg 15,5                             | kg 15,5                           |



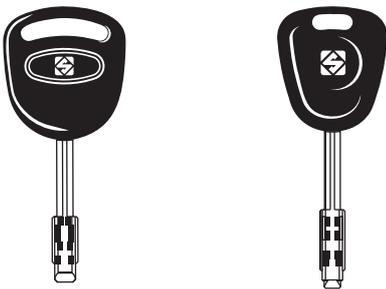
# DELTA 2000 FO

FOR SPECIAL KEYS

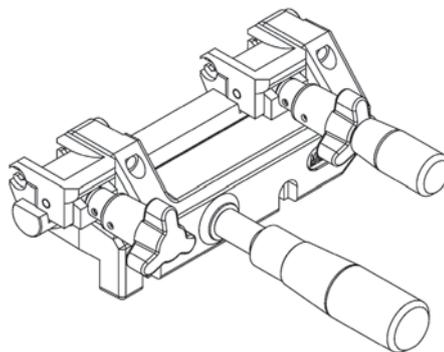


- Compact, versatile, easy to use
- Adjustable tracer point
- Single speed cutter motor
- Interchangeable carriage
- Cutter made of HSS (High Speed Steel)
- Brush  $\varnothing$  55x15mm
- Weight kg 14
- Duplicates Tibbe Ford® and Jaguar® type keys

## KEY TYPES



## OPTIONAL



“Multicopy” carriage for copying Ford® (FO19P - FO20P), Abus® (AB32 - AB38P), Abloy® and Ava®-Chubb® type keys



Carriage for duplication by code



HSS cutter

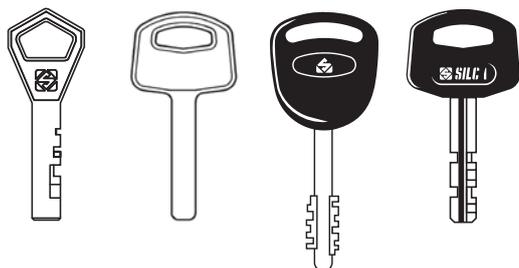
# DELTA 2000 MC

FOR SPECIAL KEYS

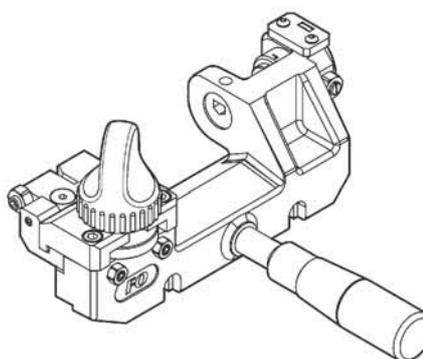


- Compact, versatile, easy to use
- Adjustable tracer point
- Single speed cutter motor
- Interchangeable carriage
- Cutter made of HSS (High Speed Steel)
- Brush ø 55x15mm
- Weight kg 14
- Duplicates Ford®, Abus®, Abloy® and Ava® Chubb®

## KEY TYPES



## OPTIONAL



“FO” carriage for duplicating by code Ford® Tibbe® (FO21P) and Jaguar® Tibbe® (TBE1P - TBE2P) type keys



Carriage for copy by original



Tracer point



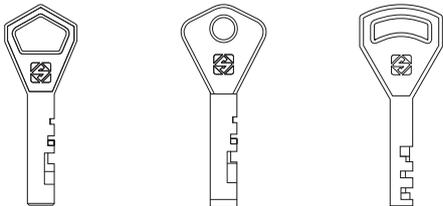
# REKORD AY

FOR SPECIAL KEYS



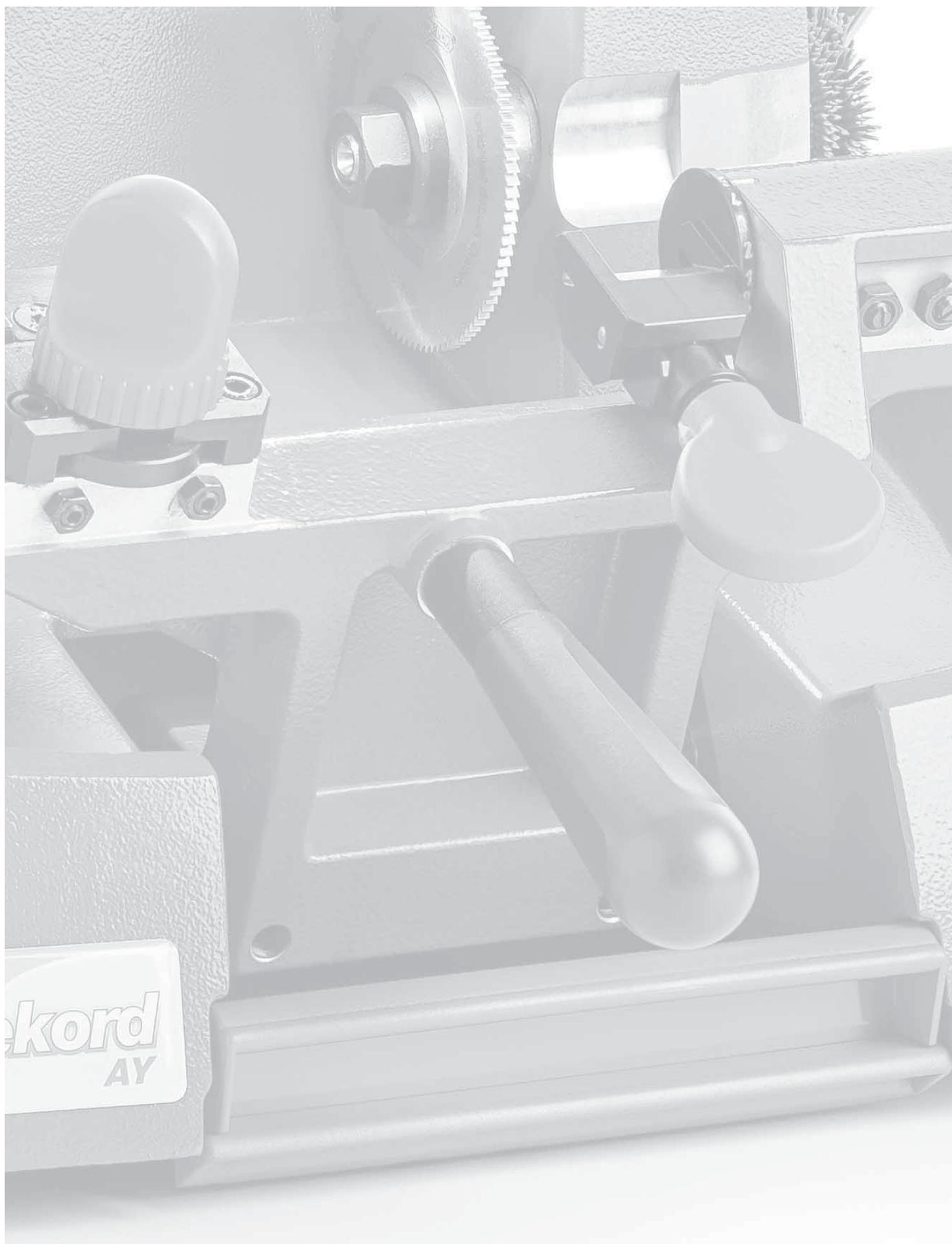
- Burnished metal clamps
- Tracer point with micrometric adjustment
- Cutter made of HSS (High Speed Steel)
- Electromagnetic safety switch
- Automatic tightening of the belt
- Protective shield
- LED lighting
- Copy by code
- Brush  $\varnothing$  51x15mm
- Weight kg 14

## KEY TYPES



# REKORD AY

FOR SPECIAL KEYS





# DUO COMBINED

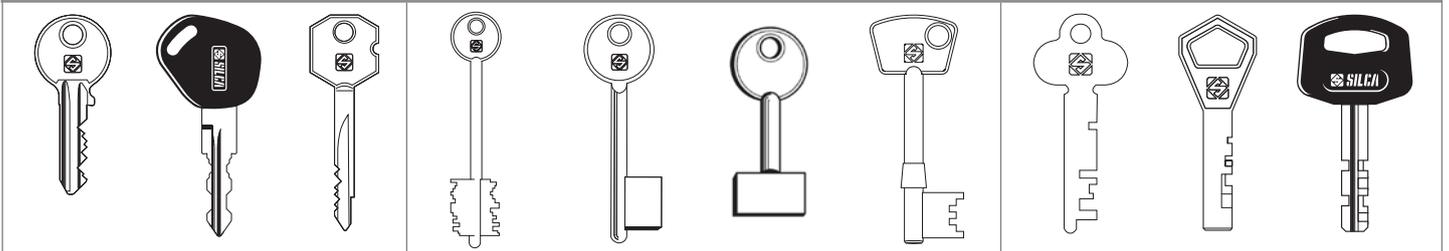


- Double cutting station
- Long-lasting components
- Illumination
- Carriage release system
- Ergonomic handles

## MODELS:

Duo, Duo Plus, Duo Sofer, Duo Power

## TIPOLOGIA DI CHIAVI



Revolving 4-sided clamps



Revolving 3-sided clamps

| FEATURES IN COMPARISON                                 | DUO   | DUO PLUS | DUO POWER |
|--|-------|----------|-----------|
| Rotating, sintered, 4-sided clamps with nickel plating | ●     | ●        | ●         |
| Spring loaded tracer point                             | -     | -        | -         |
| Single speed cutter motor                              | ●     | ●        | ●         |
| Tracer point with micrometric adjustment               | ●     | ●        | ●         |
| Prismatic cutter made of HSS (High Speed Steel)        | ●     | ●        | ●         |
| HSS cutter - thickness 1,25 mm                         | ●     | ●        | ●         |
| Electromagnetic safety switch                          | ●     | ●        | ●         |
| Ergonomic handles                                      | ●     | ●        | ●         |
| Long neck pump key duplication                         | ●     | ●        | ●         |
| Short neck key duplication                             |       |          | ●         |
| Bit and double bit key duplication                     | ●     | ●        | ●         |
| Square-stemmed pump key duplication                    |       |          | ●         |
| Abloy® key clamping                                    |       | ●        |           |
| Chubb® key clamping                                    |       | ●        |           |
| Mail box key clamping                                  | ●     | ●        |           |
| Abus® Granit key clamping                              |       | ●        |           |
| Tool holder  | ●     | ●        | ●         |
| Brush ø 80x16mm  | ●     | ●        | ●         |
| Lamp   | ●     | ●        | ●         |
| Swarf tray   | ●     | ●        | ●         |
| Weight   | kg 23 | kg 23    | kg 23     |



Prismatic cutter made of HSS



Swarf tray



# COMPARISON TABLE OF KEY CUTTING MACHINES BASED ON KEY TYPE

| MECHANICAL KEY CUTTING MACHINE | SINGLE SIDED FLAT KEYS | DOUBLE SIDED FLAT KEYS | CRUCIFORM KEYS | LASER KEYS | DIMPLE KEYS | BIT/DOUBLE BIT KEYS | PUMP KEYS | TUBULAR KEYS | KEYS WITH INTERNAL CUTS | KEYS WITH VERTICAL CUTS | BRICARD TYPE KEYS (XBD3, XBD4, XBD7) |
|--------------------------------|------------------------|------------------------|----------------|------------|-------------|---------------------|-----------|--------------|-------------------------|-------------------------|--------------------------------------|
| Bravo Bd Évolution             | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Bravo D12                      | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Bravo Evolution                | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Bravo Maxima                   | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Bravo Maxima Plus              | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Bravo Professional             | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Bravo Sofer 2P                 | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Bravo W-Max                    | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Crown T10                      |                        |                        |                |            |             |                     |           | ●            |                         |                         |                                      |
| Crown T15                      |                        |                        |                |            |             |                     |           | ●            |                         |                         |                                      |
| Delta 2000 A                   | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Delta 2000 FO                  |                        |                        |                |            |             |                     |           |              |                         |                         |                                      |
| Delta 2000 MC                  |                        |                        |                |            |             |                     |           |              |                         |                         |                                      |
| Duo                            | ●                      | ●                      | ●              |            |             |                     | ●         |              |                         | ●                       | ●                                    |
| Duo Plus                       | ●                      | ●                      | ●              |            |             |                     | ●         |              |                         | ●                       | ●                                    |
| Duo Power                      | ●                      | ●                      | ●              |            |             |                     | ●         |              |                         | ●                       | ●                                    |
| Duo Sofer                      | ●                      | ●                      | ●              |            |             |                     | ●         |              |                         | ●                       | ●                                    |
| Fastbit                        |                        |                        |                |            |             | ●                   | ●         |              |                         | ●                       |                                      |
| Fastbit II                     |                        |                        |                |            |             | ●                   | ●         |              |                         | ●                       |                                      |
| Flash 008                      | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         |                                      |
| Flash 008 Extra CEE            | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         |                                      |
| Lancer                         |                        |                        |                |            |             | ●                   | ●         |              | ●                       | ●                       |                                      |
| Matrix Evo                     |                        |                        |                | ●          | ●           |                     |           | ●            |                         |                         |                                      |
| Matrix One                     |                        |                        |                | ●          | ●           |                     |           |              |                         |                         |                                      |
| Matrix Pro                     |                        |                        |                | ●          | ●           |                     |           | ●            |                         |                         |                                      |
| Omnia                          |                        |                        |                |            |             | ●                   | ●         |              |                         | ●                       |                                      |
| Omnia Max                      |                        |                        |                |            |             | ●                   | ●         |              |                         | ●                       |                                      |
| Omnia W-Max                    |                        |                        |                |            |             | ●                   | ●         |              |                         | ●                       |                                      |
| Omnia 650 rpm                  |                        |                        |                |            |             | ●                   | ●         |              |                         | ●                       |                                      |
| Poker Plus/S                   | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         |                                      |
| Poker S                        | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         |                                      |
| Rekord                         | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Rekord AY                      |                        |                        |                |            |             |                     |           |              |                         |                         |                                      |
| Rekord D12                     | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Rekord S                       | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Rekord Sofer                   | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Speed                          | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Speed S                        | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         | ●                                    |
| Swift                          |                        |                        |                | ●          | ●           |                     |           | ●            |                         |                         |                                      |
| Swift Plus                     |                        |                        |                | ●          | ●           |                     |           | ●            |                         |                         |                                      |
| Twister II                     |                        |                        |                | ●          | ●           |                     |           | ●            |                         |                         |                                      |

● Can be duplicated      ● Can be duplicated with optional accessories

# COMPARISON TABLE OF KEY CUTTING MACHINES BASED ON KEY TYPE



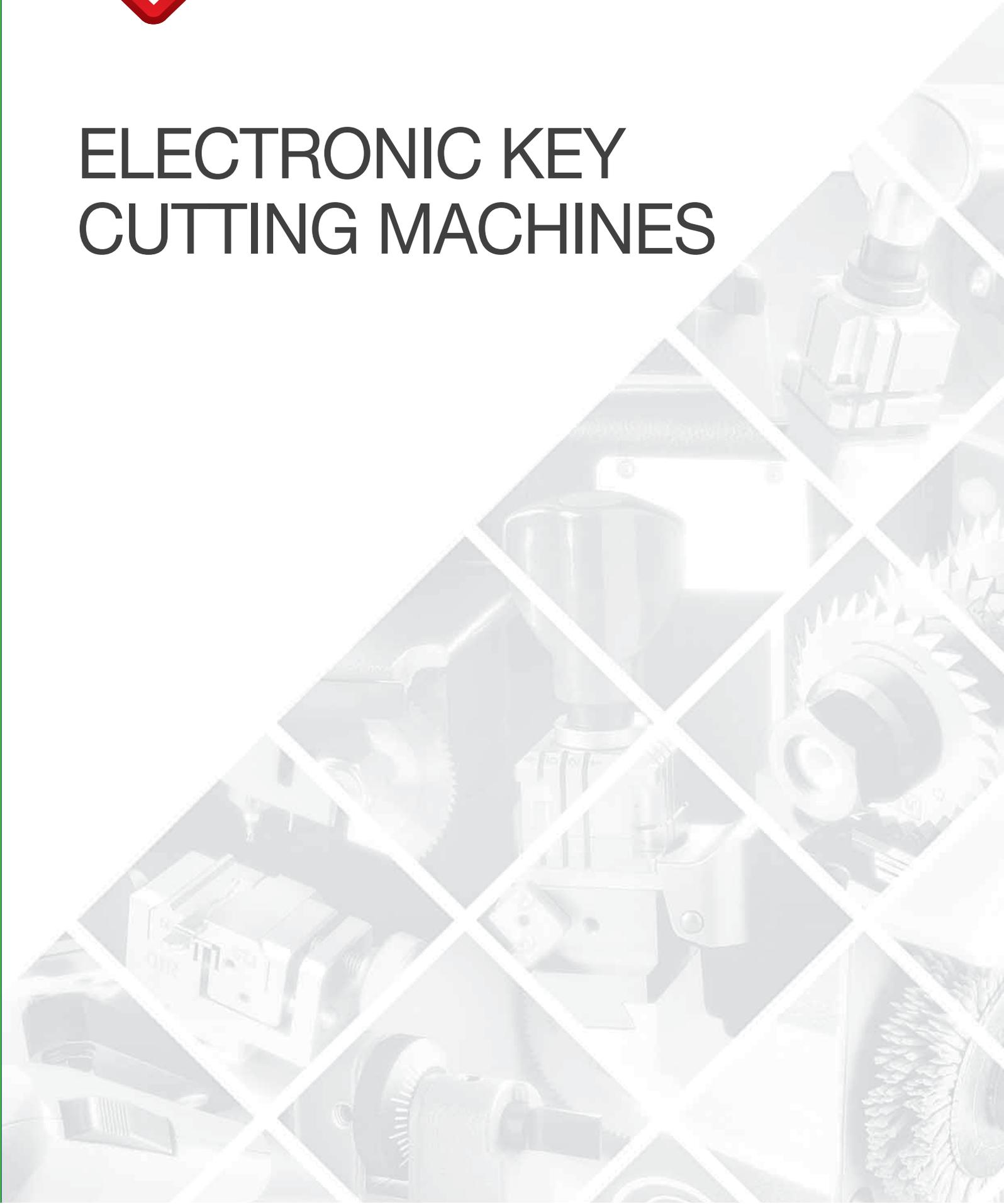
| TIBBE TYPE KEYS: FORD/JAGUAR (FO19) | TIBBE TYPE KEYS: FORD/JAGUAR (FO21) | ABLOY TYPE KEYS (AY1, AY2) | ABUS GRANIT/LUMA TYPE KEYS (AB32, AB38) | SOFER TYPE KEYS | AVA/CHUBB TYPE KEYS (ACH1, ACH2, ACH3) | FICHETH TYPE KEYS | BRICARD TYPE KEYS (BD100, BD101, BD102) | ASSA D12 TYPE KEYS | MIWA TYPE KEYS (MIW1, MIW2, MIW3) | SIMPLEX TYPE KEYS | MAIL BOX TYPE KEYS | MECHANICAL KEY CUTTING MACHINE |
|-------------------------------------|-------------------------------------|----------------------------|---|-----------------|--|-------------------|---|--------------------|-----------------------------------|-------------------|--------------------|--------------------------------|
|                                     |                                     |                            |   | ●               |  |                   | ●                                       | ●                  |                                   |                   |                    | Bravo Bd Évolution             |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Bravo D12                      |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Bravo Evolution                |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Bravo Maxima                   |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Bravo Maxima Plus              |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Bravo Professional             |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Bravo Sofer 2P                 |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Bravo W-Max                    |
|                                     |                                     |                            |   |                 |  |                   |   |                    |                                   |                   |                    | Crown T10                      |
|                                     |                                     |                            |   |                 |  |                   |   |                    |                                   |                   |                    | Crown T15                      |
|                                     |                                     |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 |                    | Delta 2000 A                   |
| ●                                   | ●                                   | ●                          | ●                                       |                 |  |                   |   |                    |                                   |                   |                    | Delta 2000 FO                  |
| ●                                   | ●                                   | ●                          | ●                                       |                 |  |                   |   |                    |                                   |                   |                    | Delta 2000 MC                  |
|                                     | ●                                   |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 | ●                  | Duo                            |
| ●                                   | ●                                   | ●                          | ●                                       | ●               | ●                                      |                   |   |                    | ●                                 | ●                 | ●                  | Duo Plus                       |
|                                     | ●                                   |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 |                    | Duo Power                      |
|                                     | ●                                   |                            |   | ●               | ●                                      |                   |   |                    | ●                                 | ●                 | ●                  | Duo Sofer                      |
|                                     |                                     |                            |   |                 |  |                   |   |                    |                                   |                   | ●                  | Fastbit                        |
| ●                                   | ●                                   | ●                          | ●                                       |                 |  |                   |   |                    |                                   |                   | ●                  | Fastbit II                     |
|                                     |                                     |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 |                    | Flash 008                      |
|                                     |                                     |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 |                    | Flash 008 Extra CEE            |
|                                     |                                     |                            |   |                 | ●                                      |                   |   |                    |                                   |                   | ●                  | Lancer                         |
|                                     |                                     |                            |   |                 |  | ●                 |   |                    |                                   |                   |                    | Matrix Evo                     |
|                                     |                                     |                            |   |                 |  | ●                 |   |                    |                                   |                   |                    | Matrix One                     |
|                                     |                                     |                            |   |                 |  | ●                 |   |                    |                                   |                   |                    | Matrix Pro                     |
|                                     |                                     |                            |   |                 |  |                   |   |                    |                                   |                   | ●                  | Omnia                          |
|                                     |                                     |                            |   |                 |  |                   |   |                    |                                   |                   | ●                  | Omnia Max                      |
|                                     |                                     |                            |   |                 |  |                   |   |                    |                                   |                   | ●                  | Omnia W-Max                    |
|                                     |                                     |                            |   |                 |  |                   |   |                    |                                   |                   | ●                  | Omnia 650 rpm                  |
|                                     |                                     |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 |                    | Poker Plus/S                   |
|                                     |                                     |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 |                    | Poker S                        |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Rekord                         |
|                                     |                                     | ●                          |   |                 |  |                   |   |                    |                                   |                   |                    | Rekord AY                      |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Rekord D12                     |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Rekord S                       |
|                                     |                                     |                            |   | ●               |  |                   |   | ●                  | ●                                 | ●                 |                    | Rekord Sofer                   |
|                                     |                                     |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 |                    | Speed                          |
|                                     |                                     |                            |   | ●               |  |                   |   |                    | ●                                 | ●                 |                    | Speed S                        |
| ●                                   | ●                                   |                            |   |                 |  | ●                 |   |                    |                                   |                   |                    | Swift                          |
| ●                                   | ●                                   |                            |   |                 |  |                   |   |                    |                                   |                   |                    | Swift Plus                     |
|                                     |                                     |                            |   |                 |  | ●                 |   |                    |                                   |                   |                    | Twister II                     |

● Can be duplicated      ● Can be duplicated with optional accessories





# ELECTRONIC KEY CUTTING MACHINES





# FUTURA FOR FLAT, VEHICLE, LASER, DIMPLE AND CRUCIFORM KEYS, AND ENGRAVING



- Lightweight and compact
- Long-lasting components
- Highly reliable
- Silca precision and design
- Tablet supplied
- Fast cutting cycle
- Software updates always available
- Best selling machine with double cutting station

## MODELS:

- Futura Pro
- Futura Pro Automotive
- Futura Pro Engraving
- Futura Pro One
- Futura Japan

## FUTURA KEY TYPES



See the comparative table at the end of the electronic key cutting machine section to identify the key types cut by each model

\* Cut with dedicated optional accessories

## ENGRAVING



Standard equipment for Futura Pro Engraving. Optional equipment for Futura Pro, Futura Pro Automotive, Futura Pro One



Flat and cruciform key cutting



Laser and dimple key cutting

# FUTURA FOR FLAT, VEHICLE, LASER, DIMPLE AND CRUCIFORM KEYS, AND ENGRAVING



| FEATURES IN COMPARISON                                      | FUTURA PRO | FUTURA PRO ENGRAVING | FUTURA PRO AUTOMOTIVE | FUTURA PRO ONE |
|---|------------|----------------------|-----------------------|----------------|
| Nickel-plated, 4-sided clamp for flat keys                  | ●          | ●                    | ●                     |                |
| Nickel-plated clamp for laser and dimple keys               | ●          | ●                    | ●                     | ●              |
| Retractable tracer point for laser and dimple keys          | ●          | ●                    | ●                     | ●              |
| Interchangeable jaws of the clamp for laser and dimple keys | ●          | ●                    | ●                     | ●              |
| Cutter speed for laser and dimple keys                      | 12100 rpm  | 12100 rpm            | 12100 rpm             | 12100 rpm      |
| Prismatic cutter speed for flat keys                        | 1585 rpm   | 1585 rpm             | 1585 rpm              |                |
| Detection of the gauge for flat keys                        | ●          | ●                    | ●                     |                |
| Detection of the mobile tracer                              | ●          | ●                    | ●                     | ●              |
| Patented rotating system of the flat key clamp              | ●          | ●                    | ●                     |                |
| Flat key decoding through patented optical reader           | ●          | ●                    | ●                     |                |
| Assisted double sided flat key decoding                     | ●          | ●                    | ●                     |                |
| Cutting shaft for broken keys                               | ●          | ●                    | ●                     |                |
| Complete automotive equipment                               |            |                      | ●                     |                |
| Residential key database                                    | ●          | ●                    |                       | ●              |
| Automotive key database                                     | ●          | ●                    | ●                     | ●              |
| Automatic calibration system                                | ●          | ●                    | ●                     | ●              |
| 6 months free database software updates                     | ●          | ●                    | ●                     | ●              |
| Customer code tables import                                 | ●          | ●                    | ●                     | ●              |
| Software functions for engraving                            | ●          | ●                    | ●                     | ●              |
| Engraving equipment   |            | ●                    |                       |                |
| Favourite cards management                                  | ●          | ●                    | ●                     | ●              |
| Flat key copy by original                                   | ●          | ●                    | ●                     |                |
| Removable 10" tablet  | ●          | ●                    | ●                     | ●              |
| Patented tablet stand                                       | ●          | ●                    | ●                     | ●              |
| Protective shield that slides back inside the machine       | ●          | ●                    | ●                     | ●              |
| Weight  | kg 20      | kg 20                | kg 20                 | kg 17          |



Automotive laser key cutting



Engraving of keys and medals



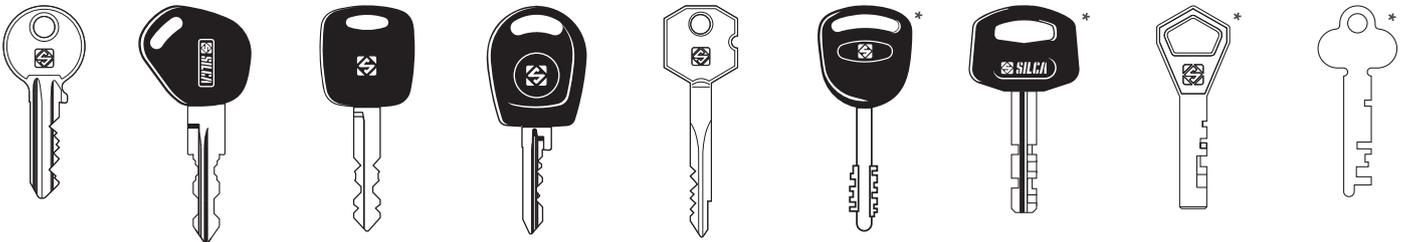
# UNOCODE PRO

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- Top performance, precision and quality
- Widia cutter with AlCrN coating
- Patented laser decoder
- Patented dynamometric clamp knob
- Double clamp for copy by original and decoding
- Patented clamp blocking system
- Customisable speed of carriage movements
- Can be used in Stand Alone or with the Silca Code Program
- Various optional clamps and adapter
- Weight kg 38

## KEY TYPES



\* Can be duplicated with dedicated optional accessories



Nickel-plated, 4-sided clamps



Accessories area

# UNOCODE 399 PLUS

FOR FLAT KEYS WITH METAL HEAD



- Perfect for duplicating large quantities of keys and master key systems
- Accessible wide working area
- Pneumatic feeder with high production rates
- Sorter set (FIFO) for key collection (optional)
- Key stacker with high loading capacity (optional)
- Swarf vacuum system (optional)
- External device with start/stop push button
- Can be used in Stand Alone or with the Silca Code Program
- .DAT file management for master key systems
- Weight kg 51

## KEY TYPES



Wide graphic display



Wide cutter with AlCrN coating



# UNOCODE 299

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- Solid, precise and high quality
- Simple and guided clamp calibration
- Wide database of residential and vehicle keys
- 4-sided clamp for flat keys
- Blank key detection by electric contact
- Accessible wide working area
- Duplication by code only
- Can be used in Stand Alone or with the Silca Code Program
- Patented clamp blocking system
- Weight kg 34,5

## KEY TYPES



\* Can be duplicated with dedicated optional accessories



Slotted clamp for vehicle keys



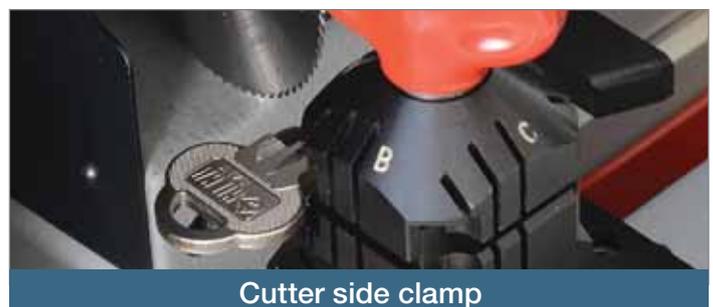
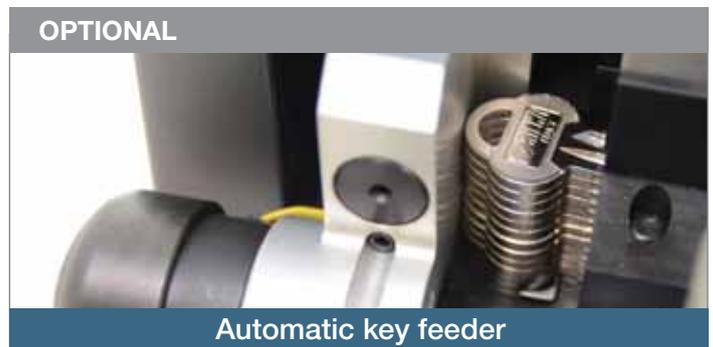
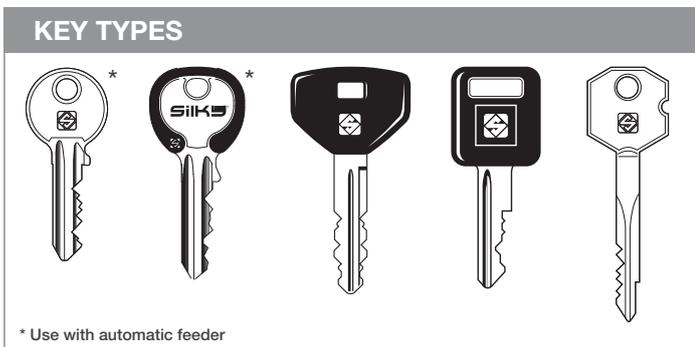
Keypad

# UC199

FOR FLAT, VEHICLE AND CRUCIFORM KEYS



- Slotted, 4-sided clamp for single and double sided keys
- Patented laser reader for flat keys
- Flat keys copied by original in one single operation
- Double clamp for copy by original and decoding
- Recognition of installed clamp
- Can be used in Stand Alone or with the Silca Code Program
- Optional: automatic feeder set (no compressed air needed)
- Movable safety shield
- Weight kg 43





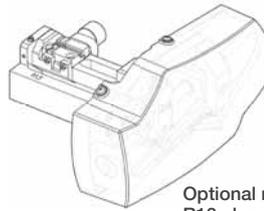
# TRIAX PRO

FOR LASER AND DIMPLE KEYS, AND ENGRAVING

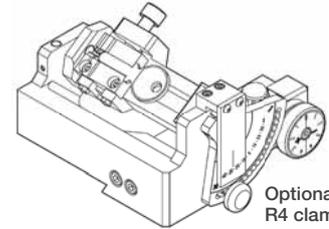


- Top performance, precision and quality
- Long-lasting components made of nickel-plated and stainless steel
- Cut keys counter for each cutter
- Easy-change jaws
- Quick-release cutter change system
- Weight kg 51,5

## OPTIONAL CLAMPS FOR ANGLED CUTS

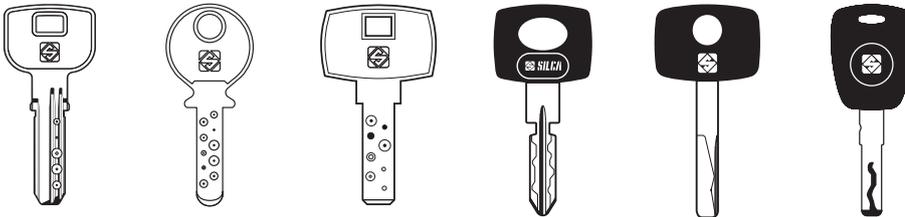


Optional motorized R13 clamp

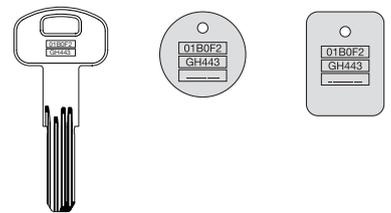


Optional manual R4 clamp

## KEY TYPES



## ENGRAVING



Key cutting



Engraving

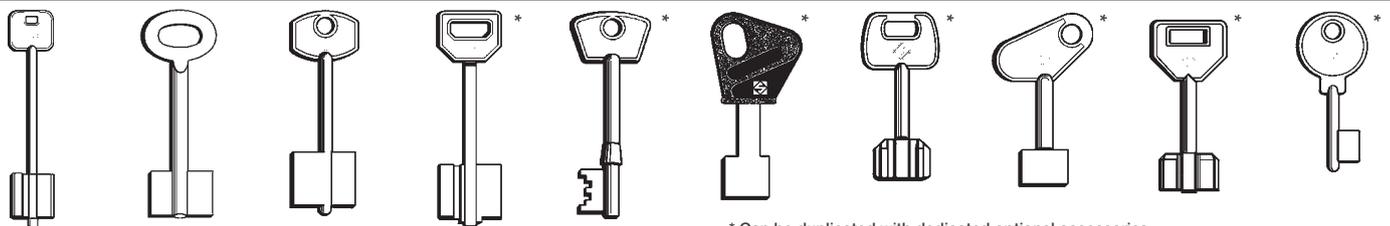
# IDEA

FOR BIT, DOUBLE BIT AND PUMP KEYS



- Precise results when cutting steel and brass keys
- 360° rotating clamp, compatible with many optional accessories
- Blank key detection by electric contact
- Various optional tools for pump keys, central stop keys and others
- Patented laser decoder
- Duplicates by original, by decoding and by copy
- Stand-Alone use or with Silca Idea Program
- Job queue management via PC
- Weight kg 43

## KEY TYPES



\* Can be duplicated with dedicated optional accessories



Clamp



Keypad



# COMPARISON TABLE OF KEY CUTTING MACHINES BASED ON KEY TYPE

| ELECTRONIC KEY CUTTING MACHINE | SINGLE SIDED FLAT KEYS | DOUBLE SIDED FLAT KEYS | CRUCIFORM KEYS | LASER KEYS | DIMPLE KEYS | BIT/DOUBLE BIT KEYS | PUMP KEYS | TUBULAR KEYS | KEYS WITH INTERNAL CUTS | KEYS WITH VERTICAL CUTS | BRICARD TYPE KEYS (XBD3, XBD4, XBD7) |
|--------------------------------|------------------------|------------------------|----------------|------------|-------------|---------------------|-----------|--------------|-------------------------|-------------------------|--------------------------------------|
| Futura Pro                     | ●                      | ●                      | ●              | ●          | ●           |                     |           | ●            |                         |                         |                                      |
| Futura Pro Automotive          | ●                      | ●                      | ●              | ●          |             |                     |           |              |                         |                         |                                      |
| Futura Pro Engraving           | ●                      | ●                      | ●              | ●          | ●           |                     |           | ●            |                         |                         |                                      |
| Futura Pro One                 | ●                      | ●                      | ●              | ●          | ●           |                     |           | ●            |                         |                         |                                      |
| Idea                           |                        |                        |                |            |             | ●                   | ●         |              |                         |                         |                                      |
| Triax Pro                      |                        |                        |                | ●          | ●           |                     |           | ●            |                         |                         |                                      |
| UC199                          | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         |                                      |
| Unocode Pro                    | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         |                                      |
| Unocode 399 Plus               | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         |                                      |
| Unocode 299                    | ●                      | ●                      | ●              |            |             |                     |           |              |                         |                         |                                      |



● Can be duplicated      ● Can be duplicated with optional accessories

# COMPARISON TABLE OF KEY CUTTING MACHINES BASED ON KEY TYPE



| TIBBE TYPE KEYS: FORD/JAGUAR (FO19) | TIBBE TYPE KEYS: FORD/JAGUAR (FO21) | ABLOY TYPE KEYS (AY1, AY2) | ABUS GRANIT/LUMA TYPE KEYS (AB32, AB38) | SOFER TYPE KEYS | AVA/CHUBB TYPE KEYS (ACH1, ACH2, ACH3) | FICHETH TYPE KEYS | BRICARD TYPE KEYS (BD100, BD101, BD102) | ASSA D12 TYPE KEYS | MIWA TYPE KEYS (MIW1, MIW2, MIW3) | SIMPLEX TYPE KEYS | MAIL BOX TYPE KEYS | ELECTRONIC KEY CUTTING MACHINE |
|-------------------------------------|-------------------------------------|----------------------------|---|-----------------|--|-------------------|---|--------------------|-----------------------------------|-------------------|--------------------|--------------------------------|
|                                     | ●                                   |                            |   |                 |  |                   |   | ●                  | ●                                 | ●                 |                    | Futura Pro                     |
|                                     | ●                                   |                            |   |                 |  |                   |   |                    |                                   | ●                 |                    | Futura Pro Automotive          |
|                                     | ●                                   |                            |   |                 |  |                   |   | ●                  | ●                                 | ●                 |                    | Futura Pro Engraving           |
|                                     | ●                                   |                            |   |                 |  |                   |   | ●                  | ●                                 |                   |                    | Futura Pro One                 |
| ●                                   | ●                                   | ●                          | ●                                       |                 | ●                                      |                   |   |                    |                                   |                   |                    | Idea                           |
|                                     | ●                                   |                            |   |                 |  | ●                 |   |                    |                                   |                   |                    | Triax Pro                      |
|                                     | ●                                   |                            |   | ●               |  |                   |   | ●                  |                                   | ●                 |                    | UC199                          |
| ●                                   | ●                                   | ●                          | ●                                       |                 |  |                   |   | ●                  | ●                                 | ●                 | ●                  | Unocode Pro                    |
| ●                                   | ●                                   | ●                          | ●                                       |                 |  |                   |   | ●                  | ●                                 | ●                 | ●                  | Unocode 399 Plus               |
| ●                                   | ●                                   | ●                          | ●                                       | ●               |  |                   |   | ●                  | ●                                 | ●                 | ●                  | Unocode 299                    |

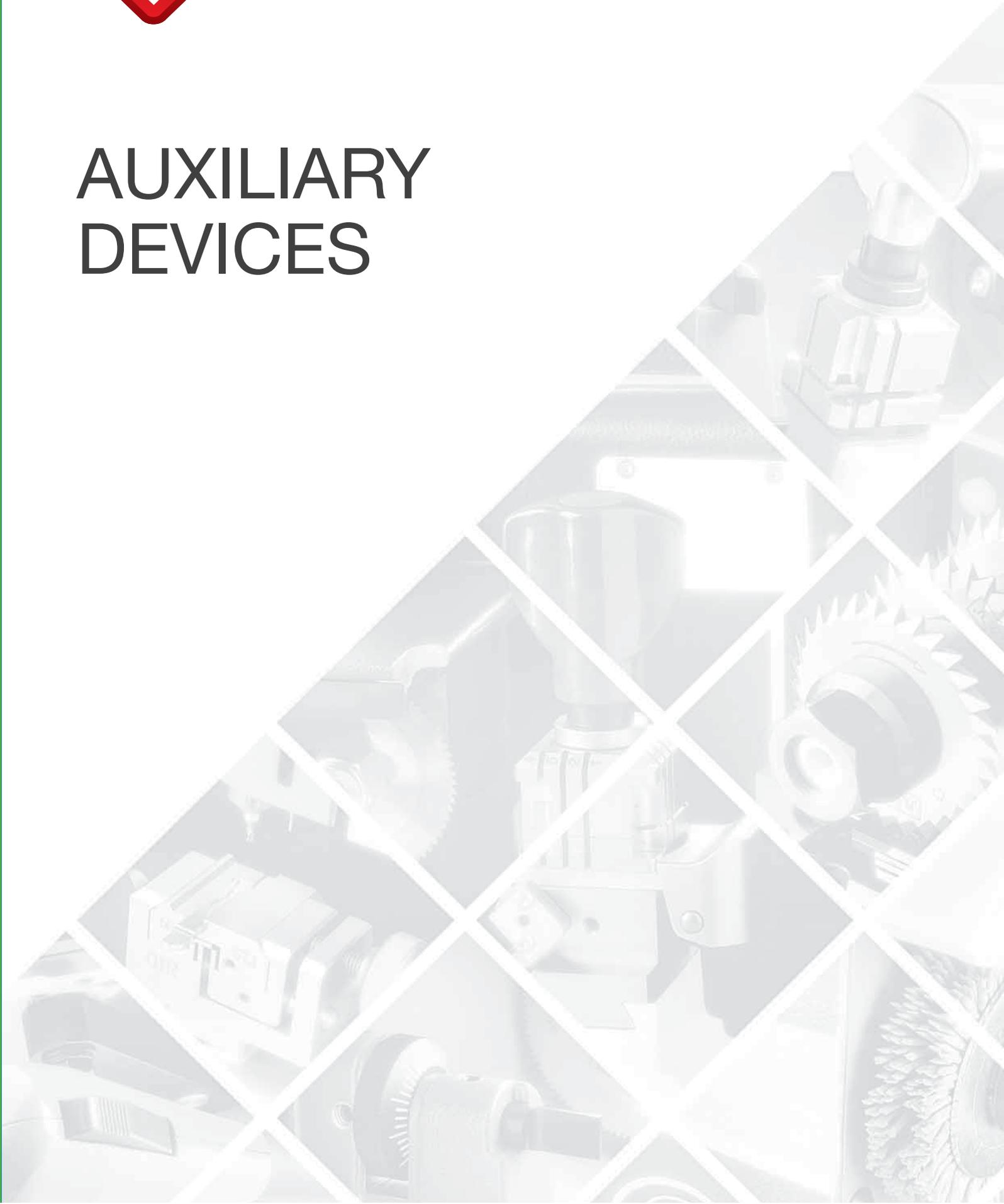


● Can be duplicated      ● Can be duplicated with optional accessories





# AUXILIARY DEVICES



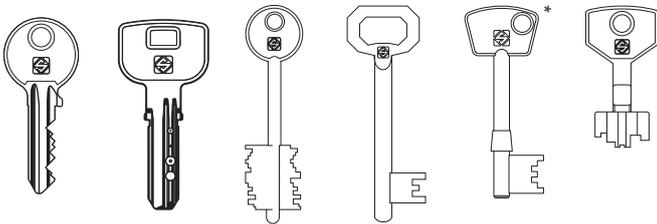


# OPTIKA

KEY READING AND KEY COMPARING DEVICE



## KEY TYPES



## MODELS:

Optika, Optika Light



Shading device for double bit keys



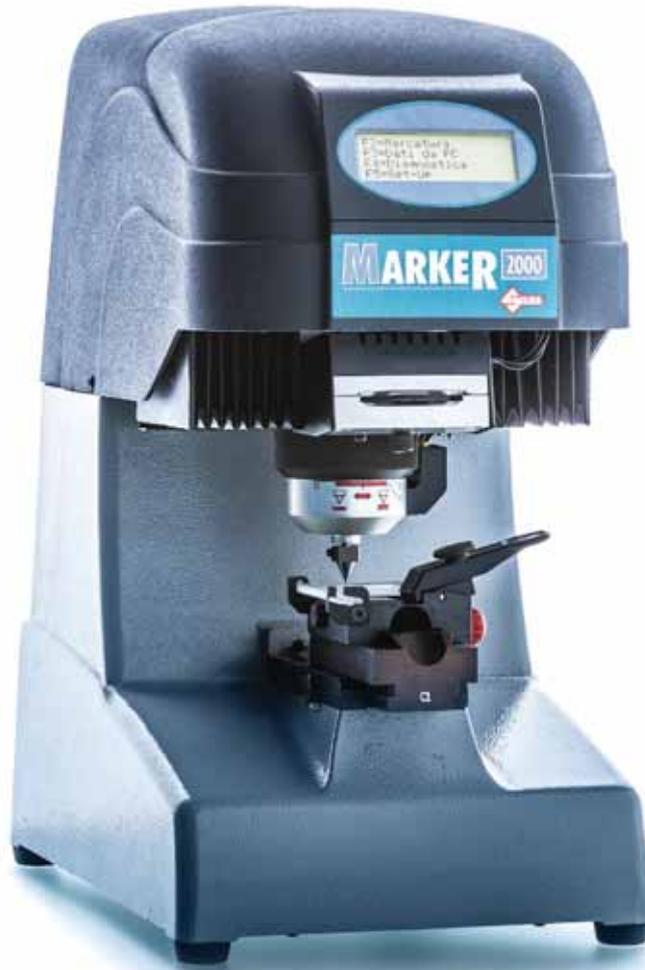
Keypad

| FEATURES IN COMPARISON                                      | OPTIKA | OPTIKA+KEY READER PRG. | OPTIKA LIGHT |
|---|--------|------------------------|--------------|
| Key profile reading   | ●      | ●                      | ●            |
| Management of alternative and comparative key profile lists | ●      | ●                      | ●            |
| Comparative search type "fine"                              | ●      | ●                      |              |
| Comparative search type "std"                               | ●      | ●                      |              |
| Comparative search type "extended"                          | ●      | ●                      |              |
| Comparative search type "extra"                             |        | ●                      |              |
| Original profile and key cutting comparison type "fine"     | ●      | ●                      |              |
| Original profile and key cutting comparison type "std"      | ●      | ●                      |              |
| Original profile and key cutting comparison type "by user"  | ●      | ●                      |              |
| Data exchange with Idea in Stand-Alone mode                 | ●      | ●                      | ●            |
| Data exchange with Unocode 399 Plus via PC                  |        | ●                      |              |
| Ignore key cutting length function                          | ●      | ●                      | ●            |
| Save customised profiles                                    | ●      | ●                      | ●            |
| Search lock manufacturer                                    | ●      | ●                      | ●            |
| Filter for reference market                                 |        | ●                      |              |
| Direct comparison between two profiles                      |        | ●                      |              |
| Special search function for bent keys                       |        | ●                      |              |
| Key cutting reading and card search                         |        | ●                      |              |
| Full data base  | ●      | ●                      |              |
| Management of references in stock                           | ●      | ●                      |              |
| Management of stock hooks                                   | ●      | ●                      | ●            |
| Recurring software updates                                  | ●      | ●                      | ●            |
| Unblocking: from Optika Light to Optika                     |        |                        | ●            |
| Key Reader Program DVD included                             | ●      | ●                      |              |
| Regional database   |        |                        | ●            |
| Weight  | kg 9   | kg 9                   | kg 9         |



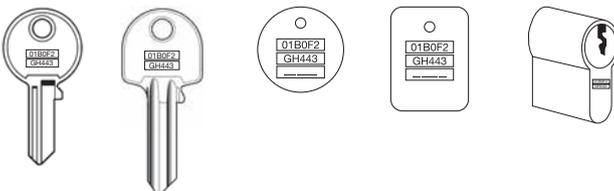
# MARKER 2000

ENGRAVING DEVICE



- Engraves metal and aluminium items
- Long-lasting marking
- Can be used with Silca Marker Program
- Wide range of optional accessories including clamp for 3 keys and lock
- Weight kg 20

## KEY TYPES



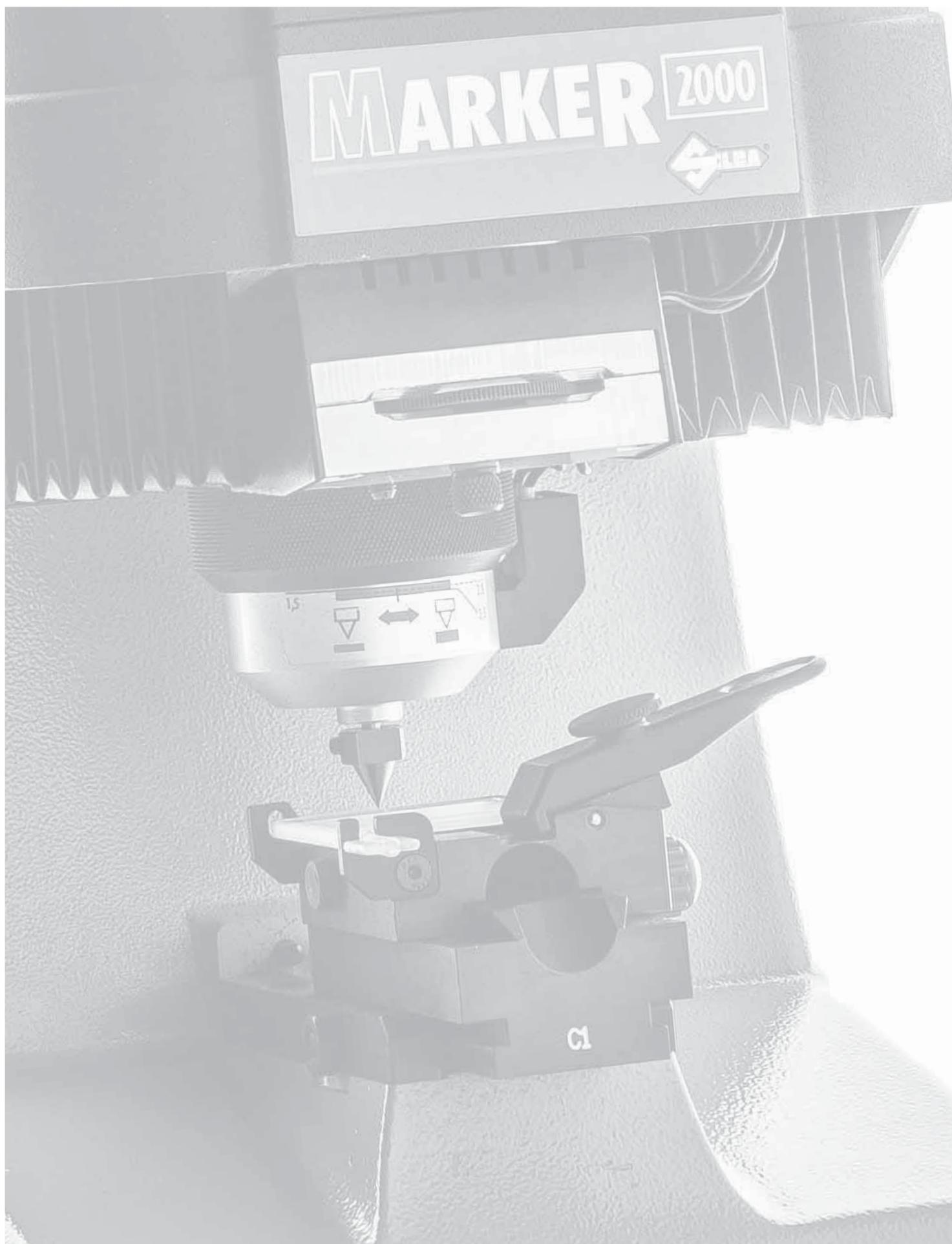
Marker punch



Clamp C1

# MARKER 2000

ENGRAVING DEVICE





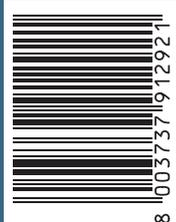
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