



NETWORK WITH US



KEY CUTTING MACHINE CATALOGUE

2018 VERS.1



#1 IN THE WORLD

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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.





ACCESSORIES AND SPARE PARTS



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 quality

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.

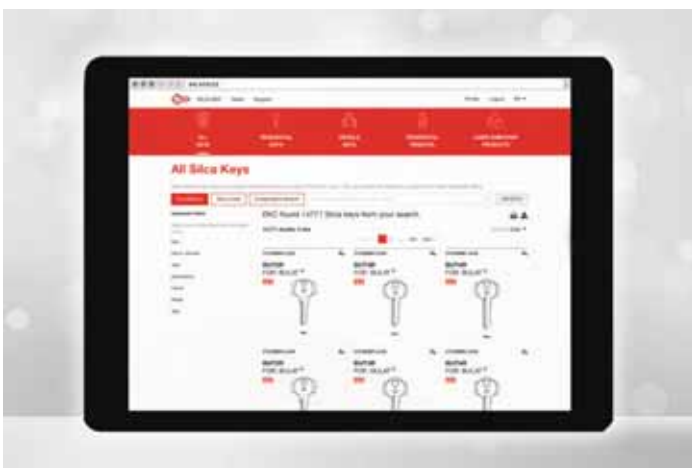
MYSILCA APP

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.

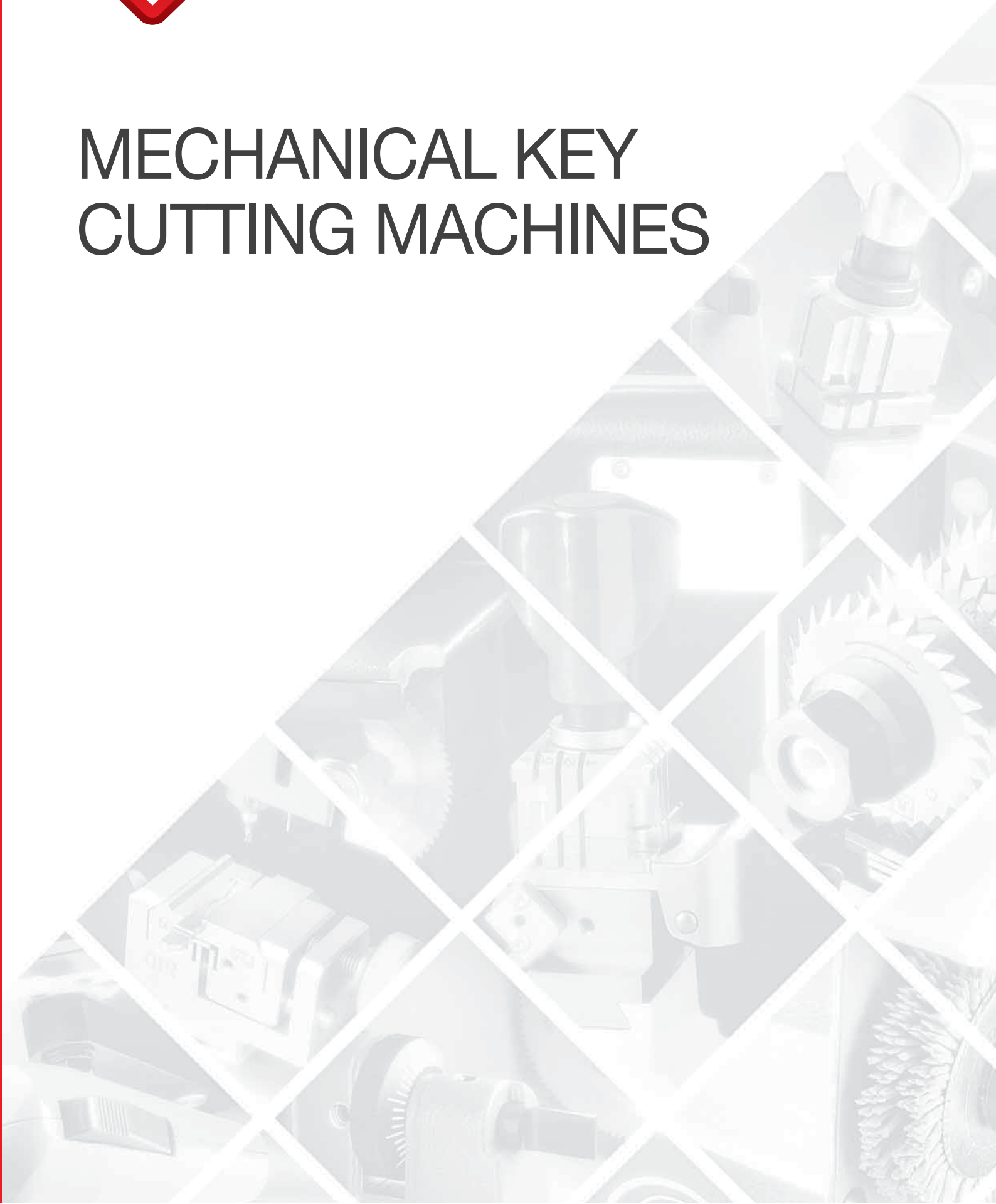
VEHICLE KEY FINDER

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



- 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:

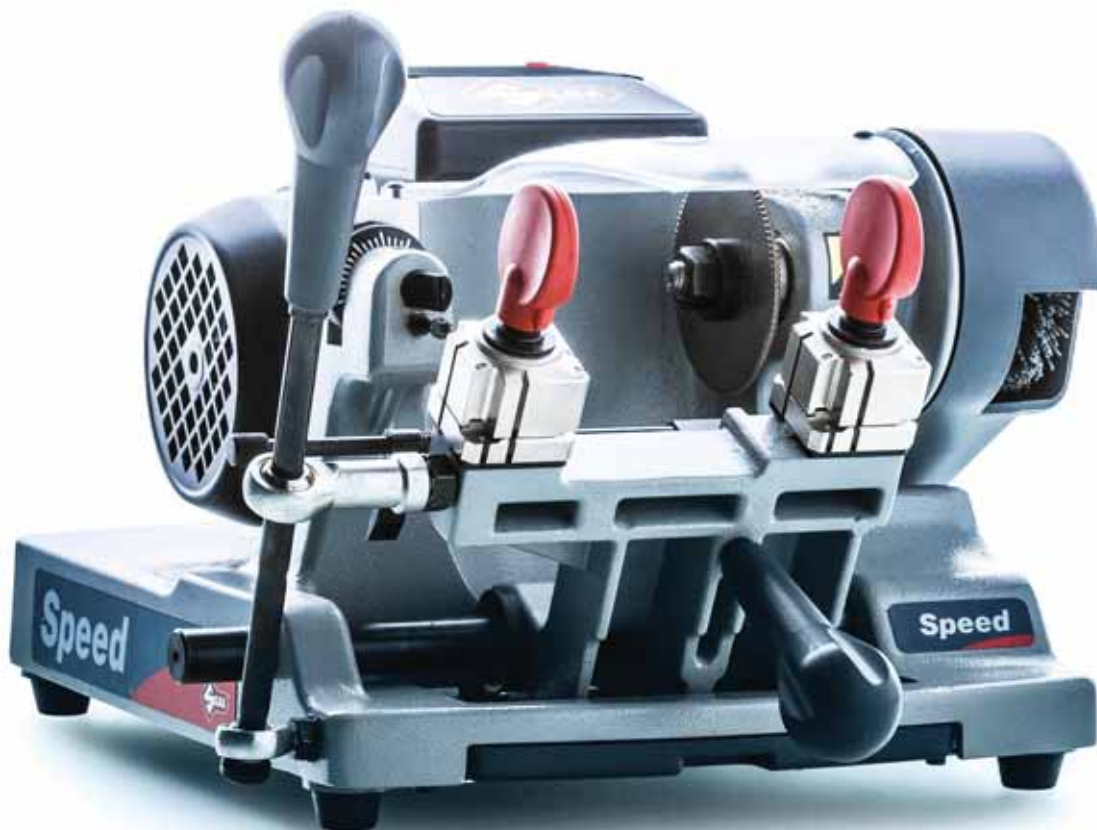
Rekord, Rekord S, Rekord Sofer, Rekord D12

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



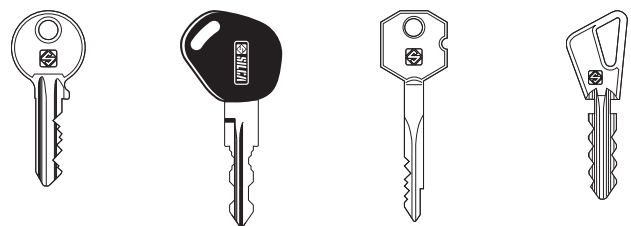
SPEED

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 $\varnothing 55 \times 15 \text{ mm}$
- Weight kg 14

KEY TYPES



Brush



Revolving, sintered, 4-sided clamps - nickel plating



Tracer point with micrometric adjustment



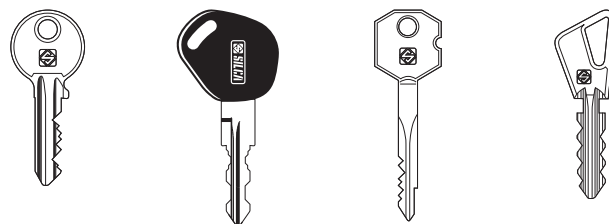
FLASH 008

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



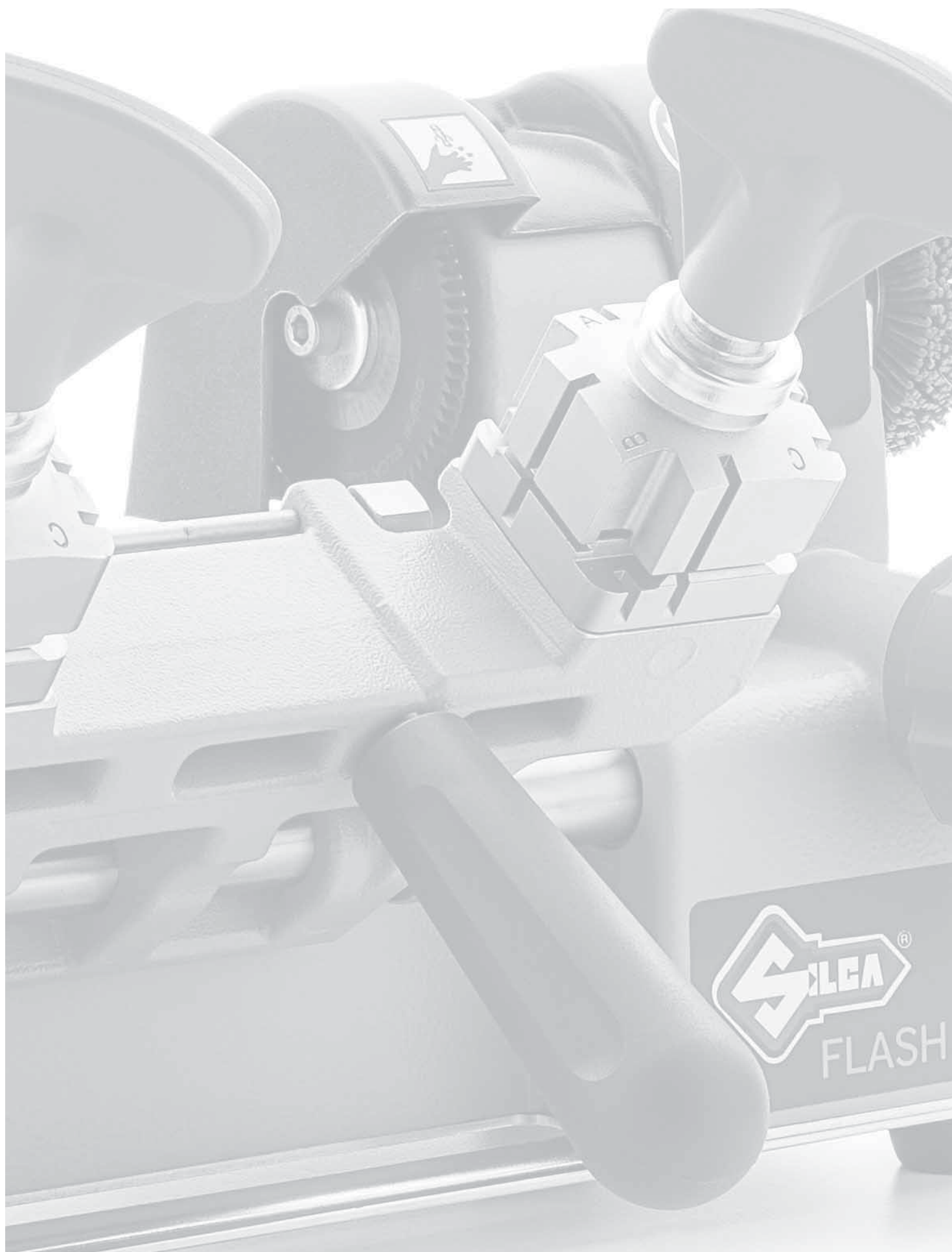
Revolving, sintered, 4-sided clamps - nickel plating



AlTiN-coated cutter

FLASH 008

FOR FLAT, VEHICLE AND CRUCIFORM KEYS





MATRIX

FOR LASER AND DIMPLE KEYS

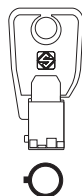
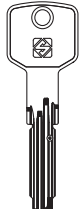


- Tilting clamps
- Electromechanical calibration system
- Protective shield
- Cutters made of HSS (High Speed Steel)
- Carriage movements on bearing guides
- Pull-out accessories compartment

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



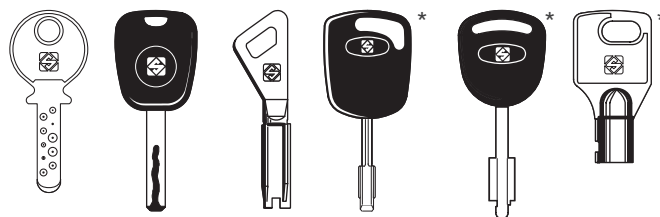
TWISTER II

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



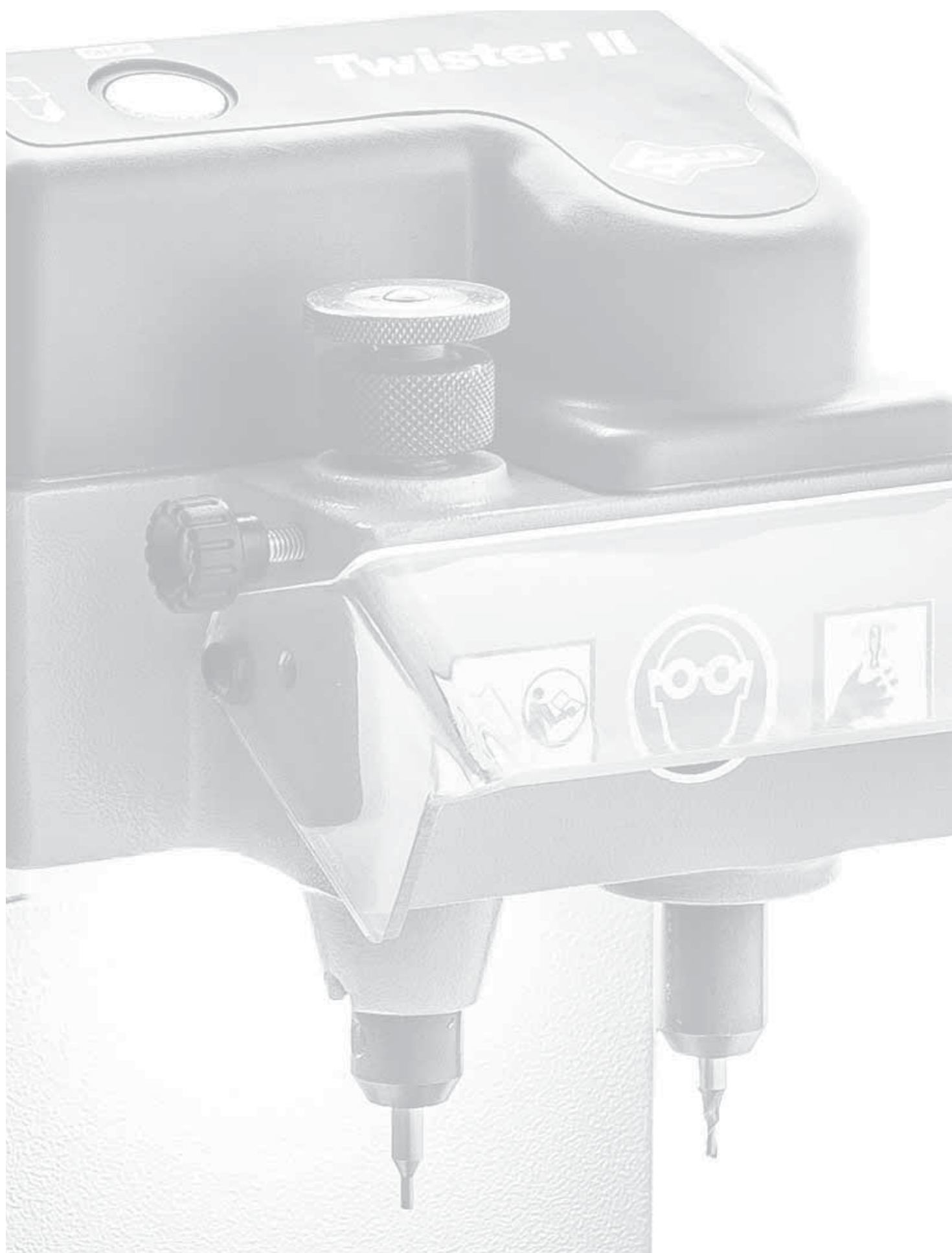
Integrated lamp



Spring loaded tracer point

TWISTER II

FOR LASER AND DIMPLE KEYS





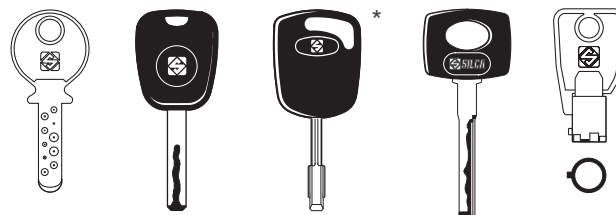
SWIFT

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

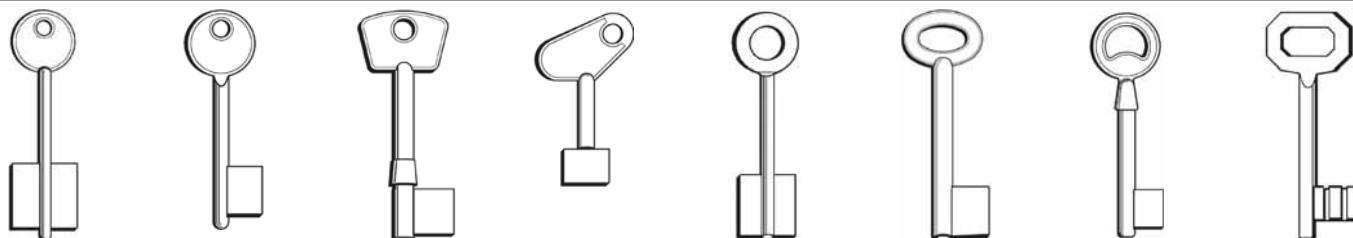


- Designed for clamping long-stemmed keys
- Carriage movements by bearing guides
- Automatic safety switch-off
- Tool holder for accessories and tailstocks
- TiN-coated cutter made of HSS (High Speed Steel)
- Excellent view and access to the working area

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 rpm	650 rpm	386 rpm	650 rpm
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

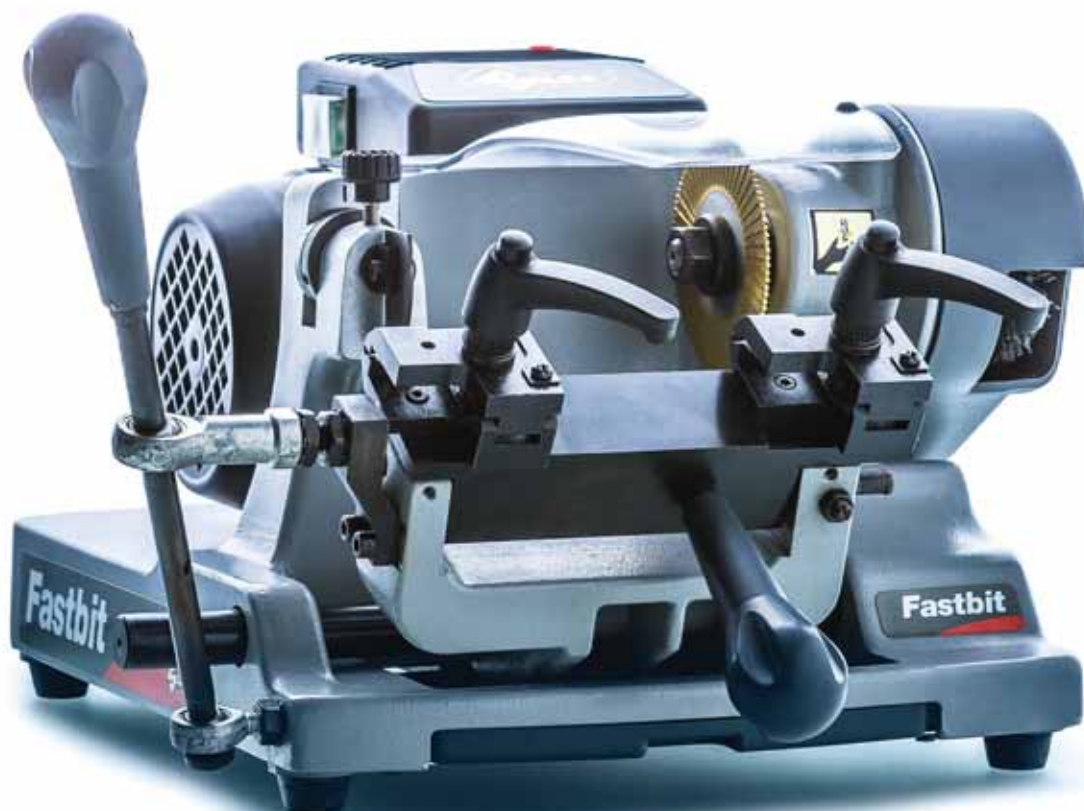


Omnia Max/Omnia W-Max:chrome-plated handles



FASTBIT

FOR BIT AND DOUBLE BIT KEYS



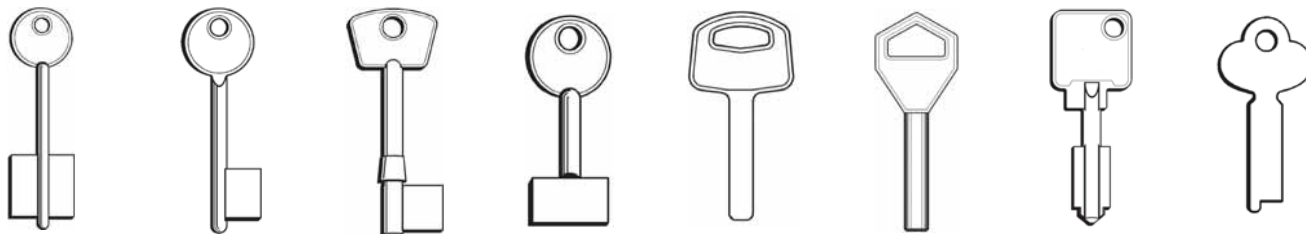
- Spring loaded tracer point
- Electromagnetic safety switch
- Protective cutter shield
- Brush \varnothing 80x16mm

- Ergonomic knobs and levers
- Swarf tray

MODELS:

Fastbit, Fastbit II

KEY TYPES

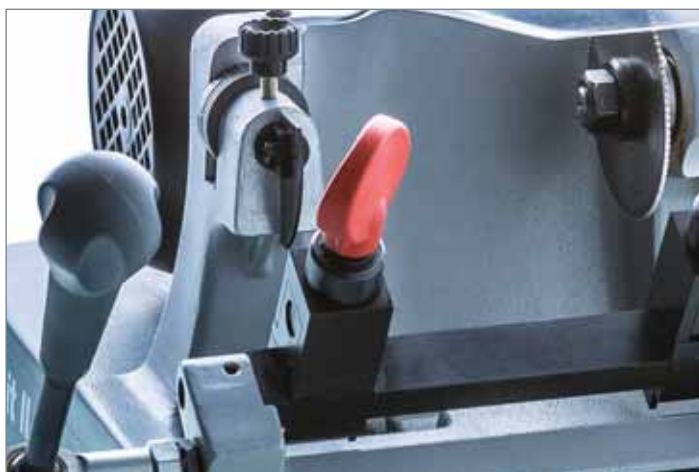


Clamp



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



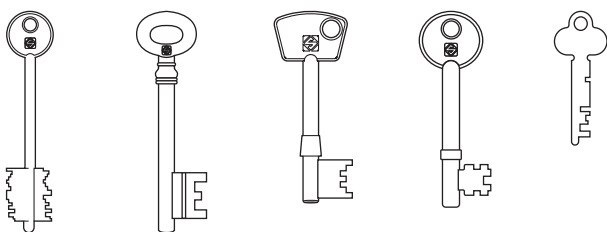
LANCER PLUS

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



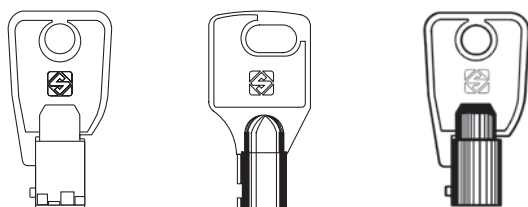
Head clamp



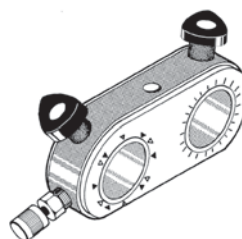
Cutter for internal cuts



KEY TYPES



OPTIONAL



Numerous
optional
tools
available

MODELS:

Crown T10
Crown T15

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



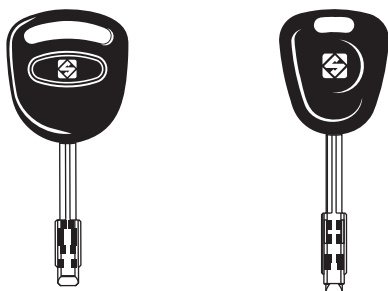
DELTA 2000 FO

FOR SPECIAL KEYS

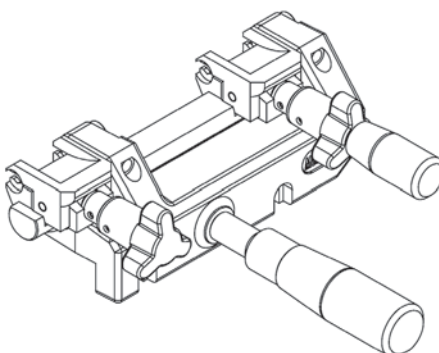


- Compact, versatile, easy to use
- Adjustable tracer point
- Single speed cutter motor
- Interchangeable carriage
- Cutter made of HSS (High Speed Steel)
- Brush \varnothing 55x15mm
- Weight kg 14
- Duplicates Tibbe Ford® and Jaguar® type keys

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

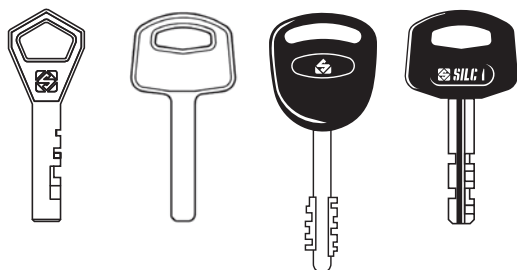
DELTA 2000 MC

FOR SPECIAL KEYS

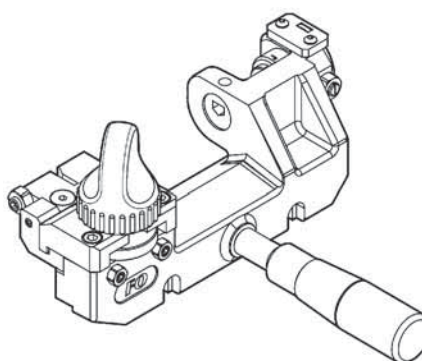


- Compact, versatile, easy to use
- Adjustable tracer point
- Single speed cutter motor
- Interchangeable carriage
- Cutter made of HSS (High Speed Steel)
- Brush \varnothing 55x15mm
- Weight kg 14
- Duplicates Ford®, Abus®, Abloy® and Ava®-Chubb®

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



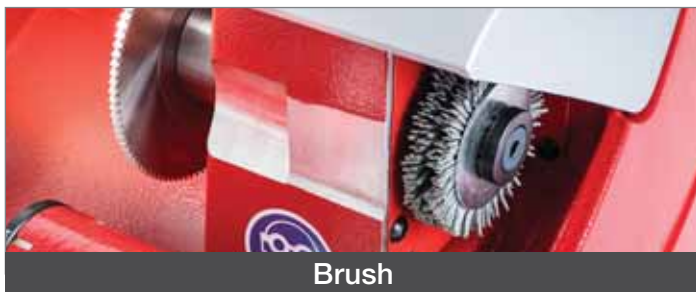
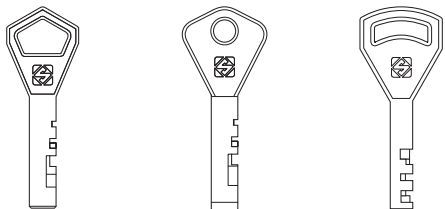
REKORD AY

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 $\varnothing 51 \times 15 \text{mm}$
- Weight kg 14

KEY TYPES



Brush



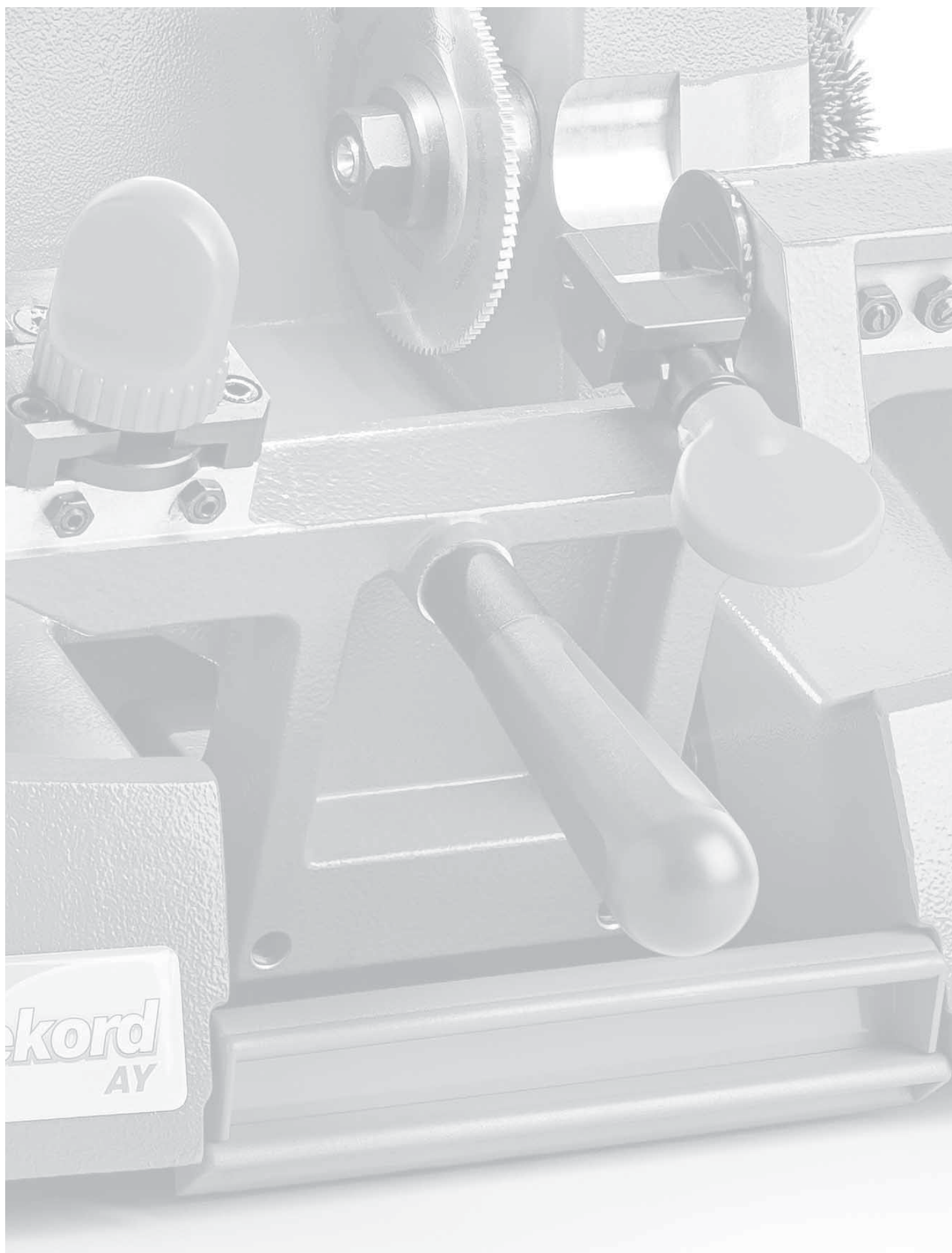
Carriage for duplication by code



Micrometric tracer point

REKORD AY

FOR SPECIAL KEYS





DUO

COMBINED

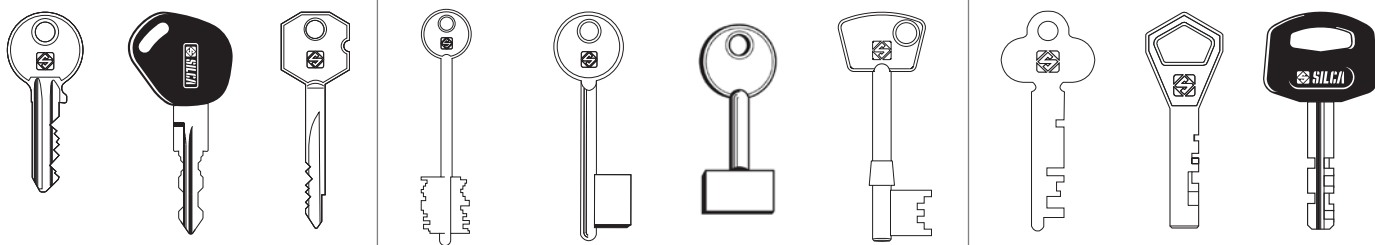


- Double cutting station
- Long-lasting components
- Illumination
- Carriage release system
- Ergonomic handles

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

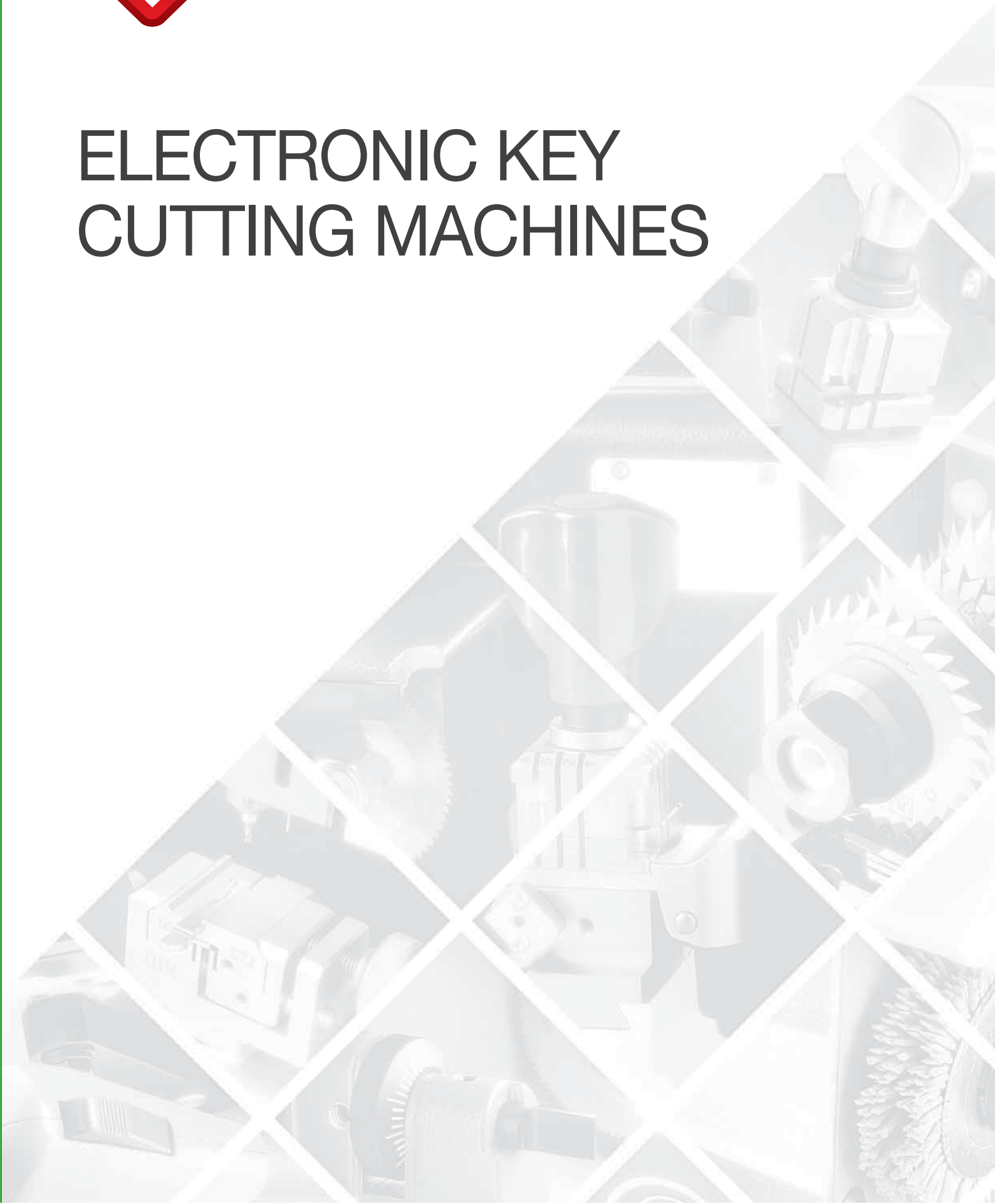


TIBBE TYPE KEYS: FORD/JAGUAR (FO19)	TIBBE TYPE KEYS: FORD/JAGUAR (FO21)	ABLOY TYPE KEYS (AY1, AY2)	ABUS GRANIT/ LUMA TYPE KEYS (AB32, AB38)	SOFER TYPE KEYS	AVA/CHUBB TYPE KEYS (ACH1, ACH2, ACH3)	FICHETH TYPE KEYS	BRICARD TYPE KEYS (BD100, BD101, BD102)	ASSA D12 TYPE KEYS	MIWA TYPE KEYS (MIW1, MIW2, MIW3)	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

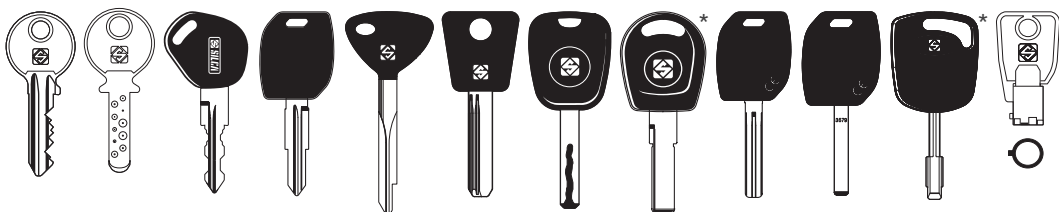


- Lightweight and compact
- Long-lasting components
- Highly reliable
- Silca precision and design
- Tablet supplied
- Fast cutting cycle
- Software updates always available
- Best selling machine with double cutting station

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



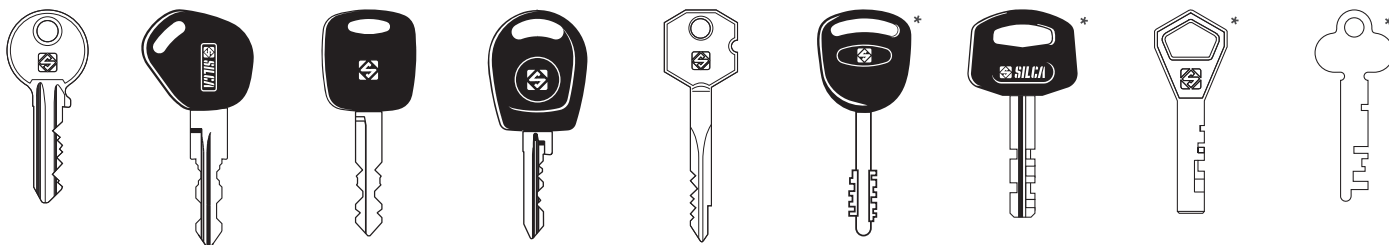
UNOCODE PRO

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



Widia cutter with AICrN coating



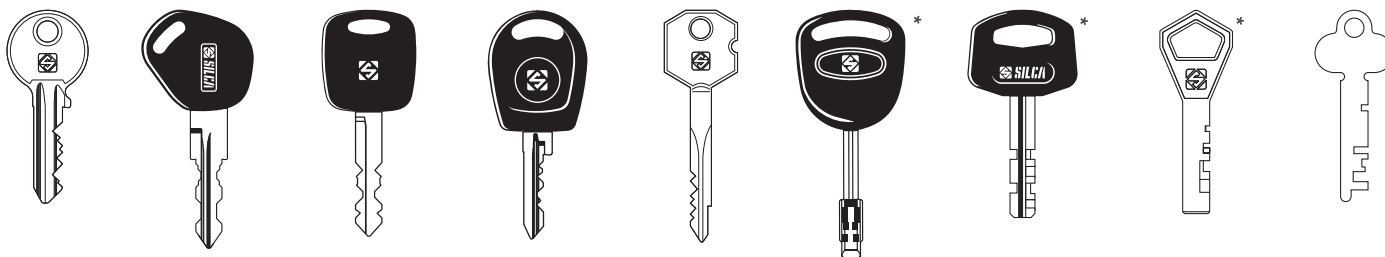
UNOCODE 299

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

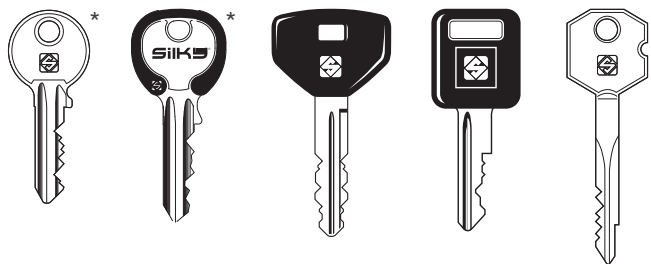
UC199

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

KEY TYPES



* Use with automatic feeder

OPTIONAL



Automatic key feeder



Frontal start-stop button



Cutter side clamp



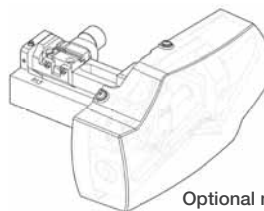
TRIAX PRO

FOR LASER AND DIMPLE KEYS, AND ENGRAVING

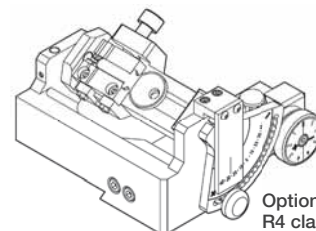


- Top performance, precision and quality
- Long-lasting components made of nickel-plated and stainless steel
- Cut keys counter for each cutter
- Easy-change jaws
- Quick-release cutter change system
- Weight kg 51,5

OPTIONAL CLAMPS FOR ANGLED CUTS

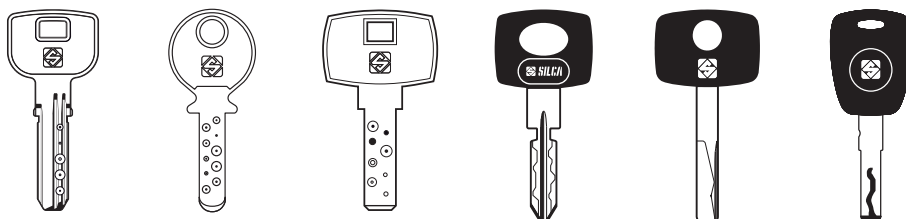


Optional motorized R13 clamp

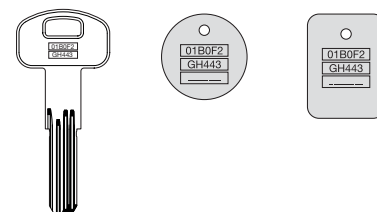


Optional manual R4 clamp

KEY TYPES



ENGRAVING



Key cutting

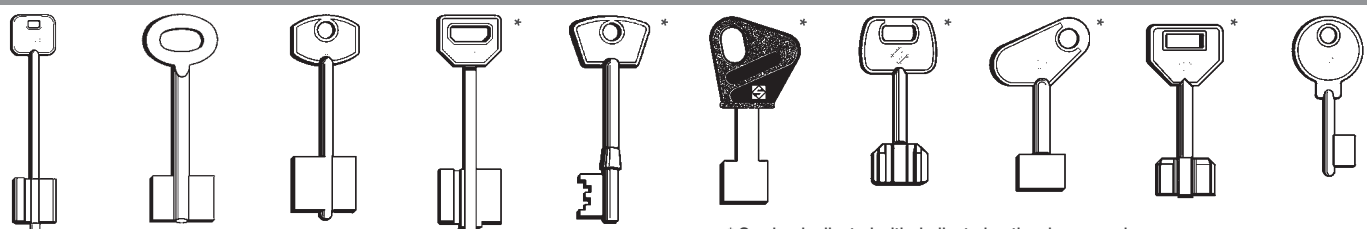


Engraving



- 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



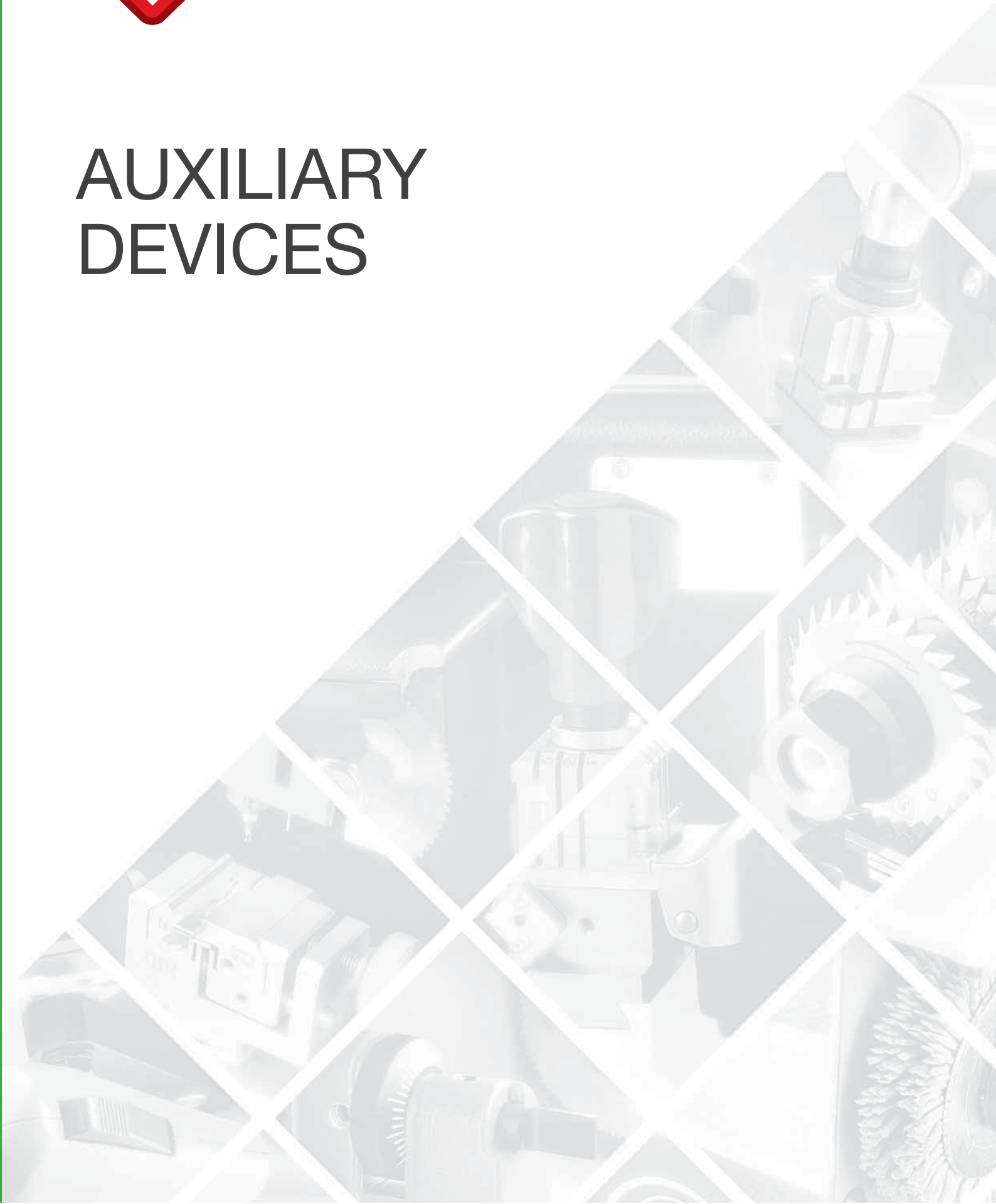
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	●							●	●	●		Futura Pro
	●									●		Futura Pro Automotive
	●							●	●	●		Futura Pro Engraving
	●							●	●			Futura Pro One
●	●	●	●		●							Idea
	●					●						Triax Pro
	●			●				●		●		UC199
●	●	●	●					●	●	●	●	Unocode Pro
●	●	●	●					●	●	●	●	Unocode 399 Plus
●	●	●	●	●				●	●	●	●	Unocode 299



● Can be duplicated ● Can be duplicated with optional accessories



AUXILIARY DEVICES



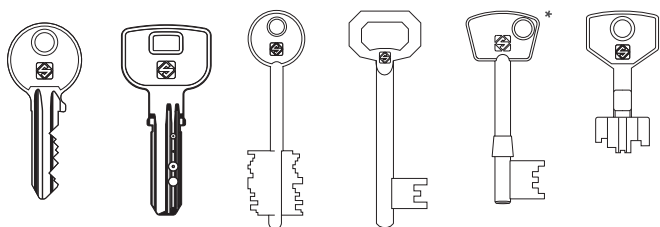


OPTIKA

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



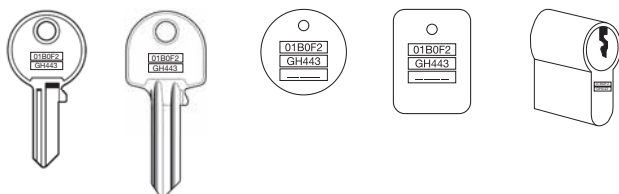
MARKER 2000

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



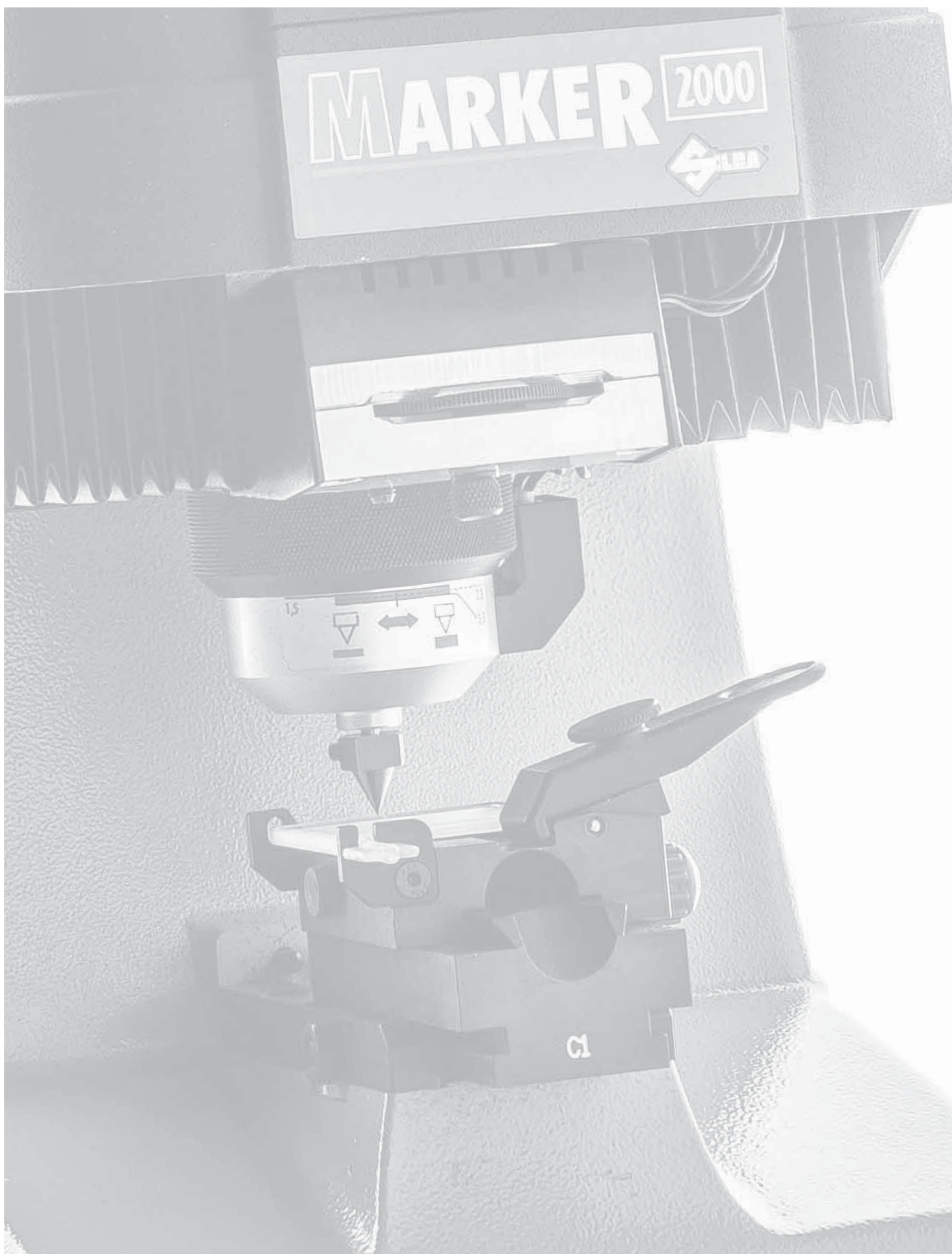
Marker punch



Clamp C1

MARKER 2000

ENGRAVING DEVICE



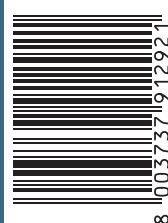


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P02P-1
Printed in Italy 05/2018



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