NETWORK WITH US

KEY CUTTING MACHINE CATALOGUE

2021

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Said trade-marks or trade names are nominated only for the purposes of information so that any lock for which our keys are made can be rapidly identified. This document is reserved exclusively for professional key cutters who use Silca products.

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CONTENTS

ABOUT US	PAGE NO.
Introduction	2-3
Key Duplication	4
Silca Software, Accessories & Spare Parts	5
On-Line Support	6

MECHANICAL KEY CUTTING MACHINES	PAGE NO.
Duo	8
Duo Lite	9
Flash 008	10
Flash Mobile	11
Bravo	12-13
Rekord AY	14
Speed	15
Delta 2000 FO	16
Twister II	17
Swift Plus	18-19
Matrix	20-21
Fastbit II	22-23
Omnia	24-25
Lancer Plus	26
Crown	27
Comparison Table Based on Key Type	28-29
Marker 2000	30

ELECTRONIC KEY CUTTING MACHINE	PAGE NO.
Futura	32-33
Unocode F Series	34-35
Triax Pro	36
Idea	37
Poker Pro	38
Comparison Table Based on Key Type	39
Engraving Kit	40

PROGRAMMING & CLONING DEVICES	PAGE NO.
Cloning Device	42
Programming Device	43
Universal Remote & Cables	44

SEMI-INDUSTRIAL KEY CUTTING MACHINES	PAGE NO.
Protech	46-47
Optika	48-49

SPARE & OPTIONALS	PAGE NO.
Spare & Optionals	50-51

SILCA POINT	PAGE NO.
Silca Point	52

INTRODUCTION

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

INTRODUCTION

MINDA SILCA ENGINEERING PVT LTD.

Minda Silca Engineering Pvt Ltd., was incepted in the year 2002 under A K Minda Group and was known as "Tuff Engineering Pvt. Ltd." Based at Noida, this company made a humble beginning under AK Minda Group (now known as SPARK MINDA, Ashok Minda Group), to provide Key Solution to all the other group companies.

SPARK MINDA, Ashok Minda Group is a leading manufacturer of Automotive Security Systems, Driver Information Systems, Plastic Injection-Moulded Interior Parts, Die-Casting, Keys and Key Duplicating Machines. The Group caters to the needs of all major Car, Motorcycle, Commercial Vehicles, Tractor and off-road vehicle manufacturers in India and overseas. The Group operates from 35 plants located in India, Germany, Poland, Czech Republic, Indonesia, Vietnam, Uzbekistan with office in Japan. The Group also has several JVs with leading companies from USA, Japan,Italy, and Uzbekistan.

Minda Silca Engineering Pvt. Ltd. was formed in 2006, after a Joint Venture between Spark Minda, Ashok Minda Group & Silca S.p.A, Italy (a member of Dormakaba Group with annual turnover of 2.1 Billion CHF). Silca is the flagship company in the key& wall solution business within Dormakaba Group. It is a leading European company for manufacturing key blanks, key-cutting machines and equipments dedicated to the production and key blanks processing. Silca also has a product range dedicated to key manufacturing and duplication & security products.

OUR VISION

"To be a dynamic, innovative and profitable precision component manufacturer for automotive as well as non-automotive organization with a special focus on keys & KCM, emerging as the preferred supplier and employer to create value for all stakeholders"

OUR MISSION

- Focusing on product innovation as the essential element to differentiate our offer.
- Looking after our customers needs granting them first class services.
- Upgrading of our production processes both in terms of efficiency and quality.
- Empowering human resources by means of continuous education and training as well as supporting professional growth within the company.
- Pursuing continuous improvement by promoting initiatives and responsibilities at individual and team level.

QUALITY & CERTIFICATIONS

Minda Silca holds the following standard –
IATF 16949:2016 (1st edition, 2016-10-01)
ISO 14001 : 2015 (Environment Management System)

MINDA SILCA BUSINESS MODEL

Minda Silca does not merely represent a trade name, it is an approach to the market, a constant and intense dedication to product quality standards and above all a guarantee of innovation and quality for all the people operating in the world of duplication services.

Minda Silca's Business Model is a combination of direct and indirect business covering all the available distribution channels, distributing a complete range of key blanks and key cutting machines dedicated to key cutters, Shoe Bars, Locksmiths and to Industrial users.

KEY DUPLICATION

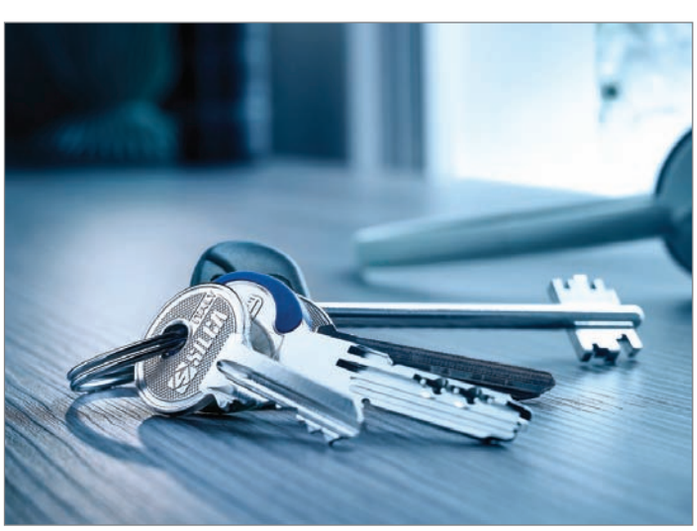
THE KEY CUTTING MACHINE MOST SUITABLE FOR YOU

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.

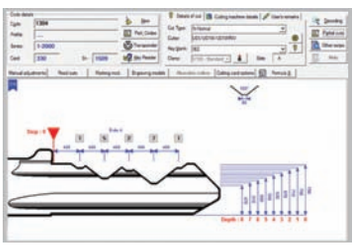
For each machine, in addition to the technical characteristics, the main accessories are also detailed.

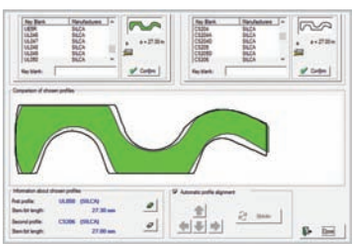
COMPARISON TABLES

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.



SILCA SOFTWARE ACCESSORIES & SPARE PARTS





SILCA KEY PROGRAMS

(SKP) is the software platform developed by Silca to cut keys with the electronic key cutting machines using the original dimensions set by lock manufacturers, ensuring high quality and precise results. SKP has a modular structure to support different customer needs.

SILCA SOFTWARE INTERFACE (SSI)

Silca Software Interface is a software module that allows you to import and manage .dat and .xml data typically used in the production of master key systems. The management of job queues optimizes the phases of key duplication and engraving; useful during installations.

CODE MAKER

Code Maker is an SKP module for creating key cutting cards not yet present in the Silca database. This function allows you to create cards for flat, dimple, bit, double bit and pump keys.

SILCA OEM CLIENT

Silca OEM Client (SOC) is a software functionality that allows authorized locksmiths to copy Mottura®, Evva® and Assa® keys. The function ensures full traceability of the duplicates, which are archived and tallied. The OEM transmits the encrypted cutting parameters directly to the machine, guaranteeing the highest level of security in the key duplication service.

ACCESSORIES & 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 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.

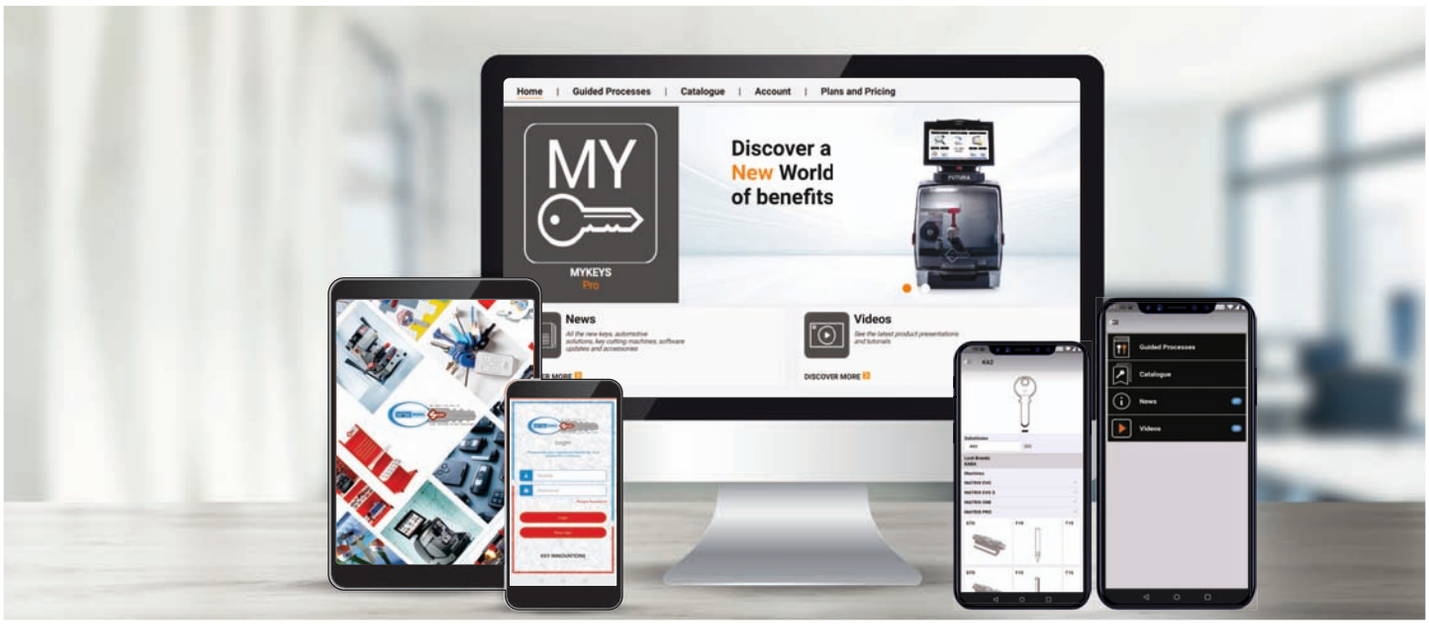
ORIGINAL COSUMABLES

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 rispect 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.

ON-LINE SUPPORT



MYKEYS Pro

MYKEYS Pro is the essential tool for professional key cutters and auto locksmiths.

Access the most extensive key database in the world, consult key catalogues, see video tutorials, understand the right accessories and use the step-by-step key cutting guides to ensure that you get the absolute maximum from all your Silca key cutting equipment. Futura family and Matrix Pro family key cutting machines also offer 3D interactive animations to guide you on how to correctly position the key in the jaw for perfect cutting results.

Auto locksmiths can access all the vehicle key duplication information and receive programming guidance for over 5000 vehicle models.

Everything you need to offer the very best service to your customer, all in one place.

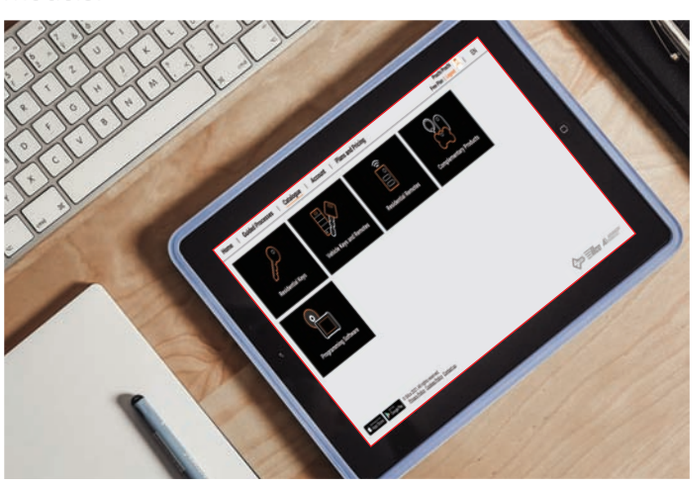
REMOTES AND COMPLEMENTARY PRODUCTS SEARCH

The Catalogue includes the assortment of Silca complementary products, such as key rings, engravable key tags, carabiners and snap hooks, together with the range of original residential remotes compatible with Silca Air4. Video tutorials guiding you through the programming procedures are available for numerous remote models. Registration is free at the catalogue. silca.biz.

MINDA SILCA SALES APP

Minda Silca App, Everything about Keys, Key Duplication Machines & Automotive Devices.

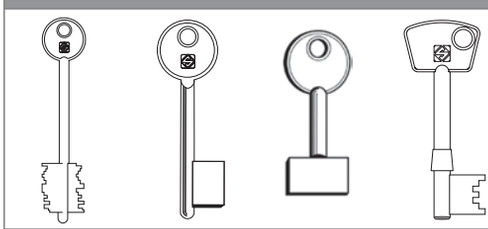
The essential tool for Dealers, Silca Points owners & New professional key cutting. MINDA SILCA App enables user to do online ordering of Keys/ Key duplicating machine /AD tools / Accessories. One can access the most extensive range of Minda Silca products, latest key catalogues, see video tutorials, it's to ensure that user get the absolute maximum from all information provided in the app. Dealers, Silca Point owners & New locksmith professionals can access all the Information regarding Minda Silca key range, Key Duplication machine range, Accessories & users can also provide feedback in real time.

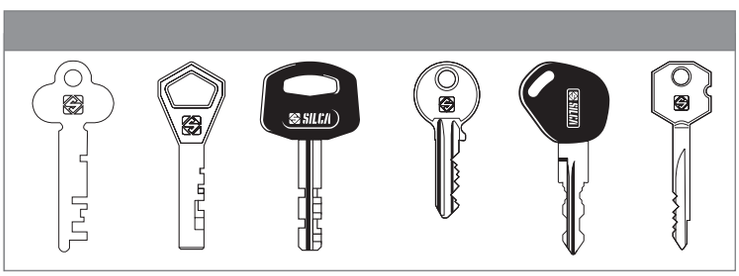


MECHANICAL KEY CUTTING MACHINES

DUO

KEY TYPES



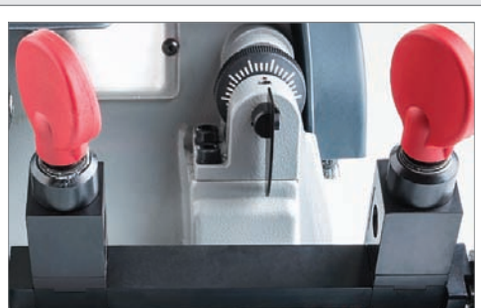


MODELS:

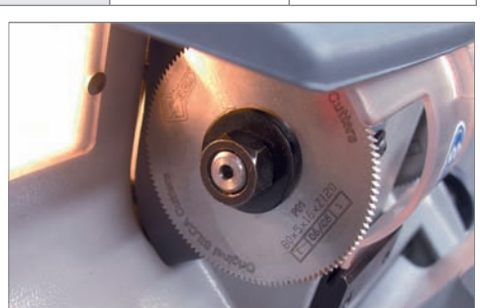
Duo Base
Duo Plus

FEATURES IN COMPARISON	DUO BASE	DUO PLUS
Rotating, sintered, 4-sided clamps with nickel plating	●	●
Single speed cutter motor	●	●
Tracer point with micrometric adjustment	●	●
Prismatic cutter made of HSS (High Speed Steel)	●	●
HSS cutter - thickness	1.25 mm	1.25 mm
Long neck pump key duplication	●	●
Bit and double bit key duplication	●	●
Abloy® key clamping		●
Chubb® key clamping		●
Mail box key clamping	●	●
Abus® Granit key clamping		●
Tool holder	●	●
Brush ø 80x16mm	●	●
Swarf tray	●	●
Weight	23kg	23kg

Revolving 4-sided clamps



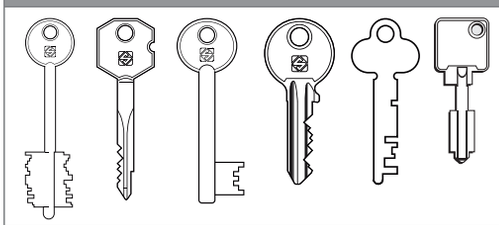
Revolving 3-sided clamps

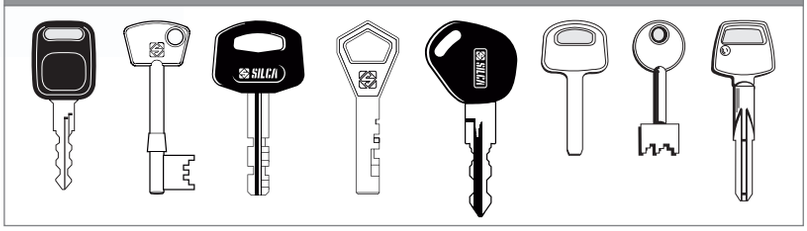


Prismatic cutter made of HSS

DUO LITE

KEY TYPES





MODELS:

Duo Lite Base
Duo Lite Plus

FEATURES IN COMPARISON	DUO LITE BASE	DUO LITE PLUS
Rotating, sintered, 4-sided clamps with nickel plating	●	●
Single speed cutter motor	●	●
Tracer point with micrometric adjustment	●	●
Prismatic cutter made of HSS (High Speed Steel)	●	●
Long neck pump key duplication	●	●
Short neck key duplication	●	●
Bit and double bit key duplication	●	●
Abloy® key clamping		●
Chubb® key clamping		●
Mail box key clamping	●	●
Abus® Granit key clamping		●
Weight	14.5kg	14.5kg

Precise Calibrations

Safety switch

Light

FLASH 008
FOR FLAT, VEHICLE AND CRUCIFORM KEYS

Flash 008

Flash Mobile

- Compact and light weight
- 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 ø 58x14mm

KEY TYPES

MODEL:

Flash 008, Flash Mobile

Revolving, sintered, 4-sided clamps - nickel plating

AlTin-coated cutter

FLASH MOBILE
FOR FLAT, VEHICLE AND CRUCIFORM KEYS

FEATURES IN COMPARISON	FLASH 008	FLASH MOBILE
Rotating, Sintered, 4-sided Clamps With Nickel Plating	●	●
Single Speed Cutter Motor	●	●
Tracer Point With Micrometric Adjustment	●	●
Prismatic Cutter Made Of Hss (high Speed Steel)	●	●
Hss Cutter - Thickness	5mm	5 mm
Electromagnetic Safety Switch	●	
Push Button Switch With Safety Cover		●
Toggle Switch		●
Battery Specification		2900 mAh
Battery Indicators Available		●
Ergonomic Handles	●	●
Max Encryption Length :	42mm	42mm
Mail Box Key Clamping	●	●
Brush 80x16mm	●	●
Weight	6.4 kg	8.7 kg

TECHNICAL DETAIL OF FLASH MOBILE	
Power supply	100V-240V 50/60Hz, 1.4A
Battery	2900 mAh
Cutter motor	Single phase / 2200 RPM
Motor Power	120 W
Carriage movement	Thru Handle & thru Rotating Knob
Cutter	AlTiN coated HSS (high speed steel)
Max Encryption Length	42 mm
Dimensions	W =12.8" (325mm), D = 8.3" (250mm), H = 9.8" (250mm)
Weight	8.7 kg / 19.2 lbs
Deburring Brush	Provided

User Safety

Battery Indicator

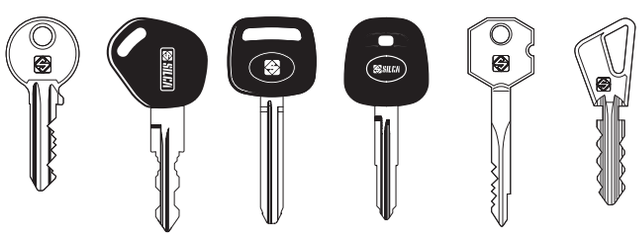
BRAVO
FOR FLAT, VEHICLE AND CRUCIFORM KEYS

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

KEY TYPES



Bravo Evolution: HSS cutter

Bravo Maxima: digital tracer point

BRAVO

FOR FLAT, VEHICLE AND CRUCIFORM KEYS

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	21.5kg	21.5kg	22.5kg	22.5kg

Bravo Professional: 4-sided clamps

Bravo w-max: cutter speed selector

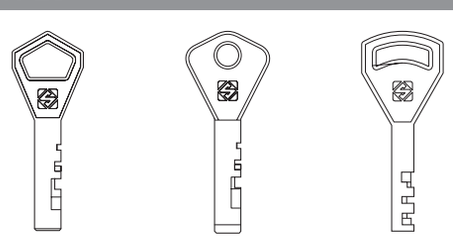
Bravo Evolution: micrometric tracer point

Bravo Evolution: 3-sided clamps

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 ø 51x15mm
- Weight kg 14

KEY TYPES



Brush

Carriage for duplication by code

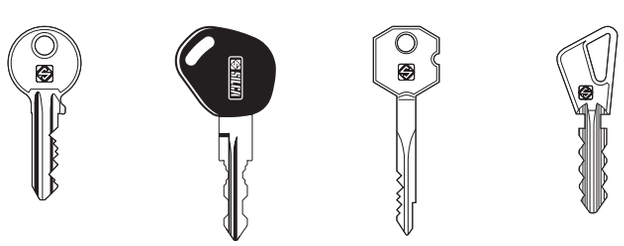
Micrometric tracer point

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 ø 80x16mm

KEY TYPES



MODELS:

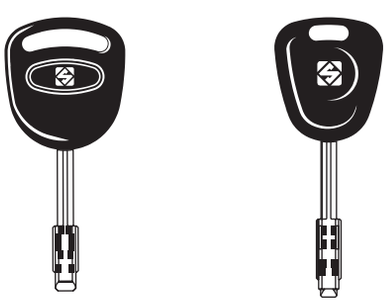
Speed, Speed S, Speed 040

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	14kg	14kg

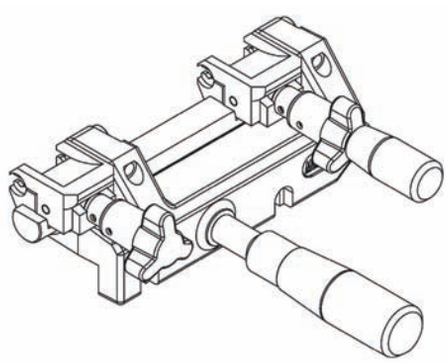
DELTA 2000 FO
FOR SPECIAL KEYS

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

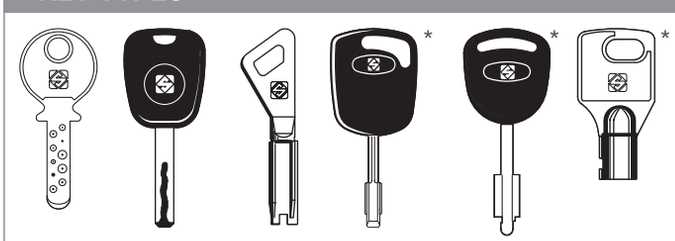
Carriage for duplication by code

HSS cutter

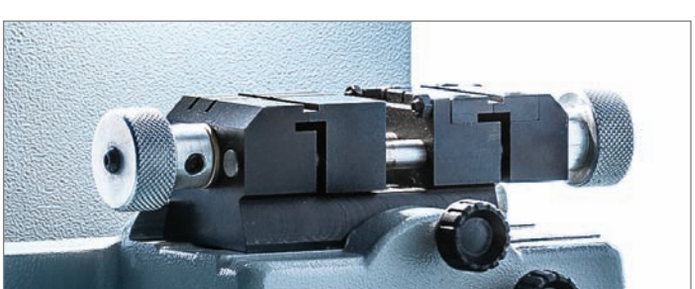
TWISTER II
FOR LASER AND DIMPLE KEYS

- 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 24kg

KEY TYPES



*Cut with dedicated optional accessories



Clamps

Integrated lamp

Spring loaded tracer point

SWIFT PLUS
FOR LASER AND DIMPLE KEYS

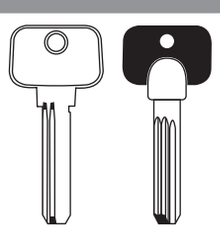
- Compact and light weigh
- Resistant and reliable
- Easy to use
- Safe for the user
- Accessories area
- Carriage movements on shafts and bearings

MODELS:

Swift Plus & Swift Plus (SEA)

KEY TYPES

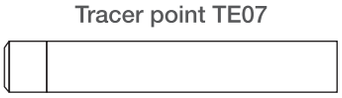
*Cut with dedicated optional accessories



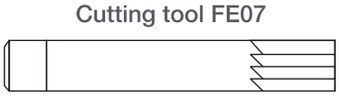
OPTIONAL ADAPTERS (3 IN 1 KIT) (D7A3803ZB)

TUBULAR KIT

Tracer point TE07

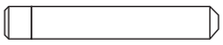


Cutting tool FE07

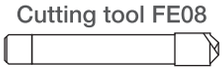


MUL-T-LOCK KIT

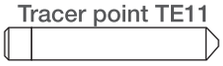
Tracer point TE08



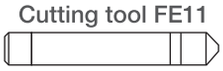
Cutting tool FE08



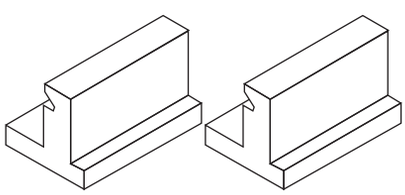
Tracer point TE11



Cutting tool FE11



MERCEDES ADAPTERS



SWIFT PLUS
FOR LASER AND DIMPLE KEYS

FEATURES IN COMPARISON	SWIFT PLUS (SEA)	SWIFT PLUS
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 8000 rpm	●	●
Z-axis adjustment ring nut	●	●
Lamp		●
Ergonomic hadles	●	●
Long-lasting motor	●	●
Accessories area	●	●
Adapter for Mercedes® type keys supplied as standard		●
Laser, dimple and tubular key duplication	●	●
Weight	12 kg	12 kg
Mul-T-Lock Kit		●
Tubular Kit		●

Swift Plus

Swift

Swift / Swift Plus

Swift / Swift Plus

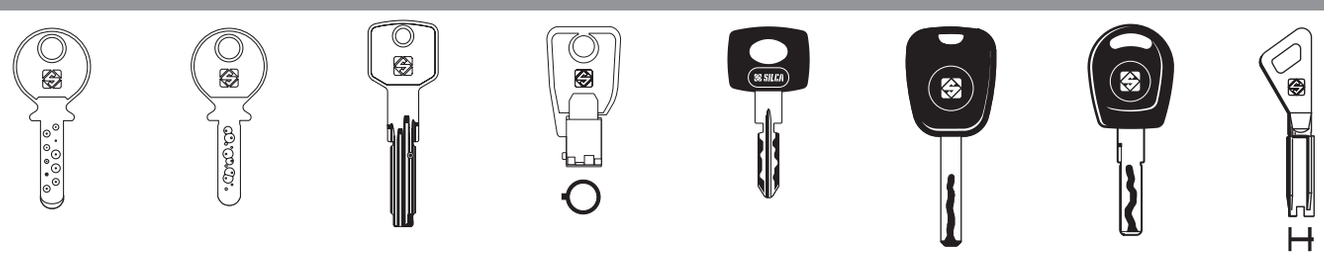
MATRIX
FOR LASER AND DIMPLE KEYS

- 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

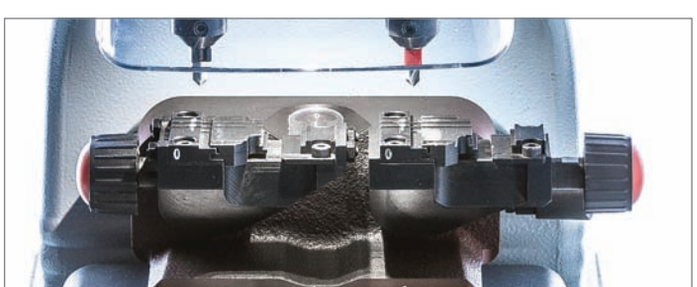
KEY TYPES



Keypad display

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	24.6 kg	24.6 kg	24.6 kg



Tilting clamps with 3 seats

Cutting tools with identification collar

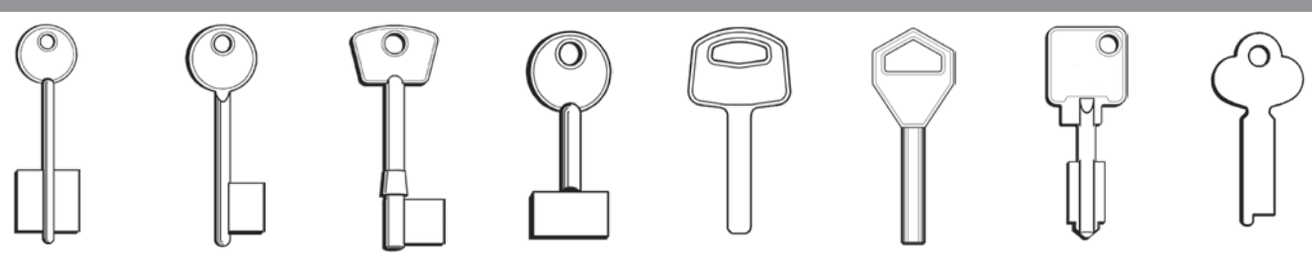
FASTBIT
FOR BIT AND DOUBLE BIT KEYS

- Spring loaded tracer point
- Electromagnetic safety switch
- Protective cutter shield
- Brush ø 80x16mm
- Ergonomic knobs and levers
- Swarf tray

MODELS:

Fastbit, Fastbit II

KEY TYPES

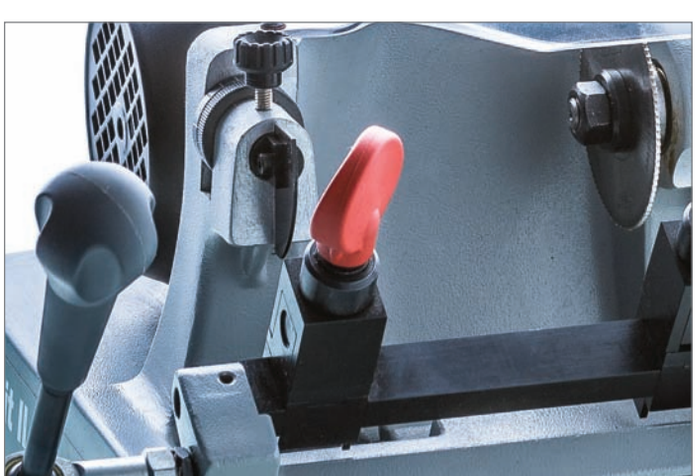


Clamp

Knob

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	15.4kg	15.5kg



Spring loaded tracer point

HSS cutter

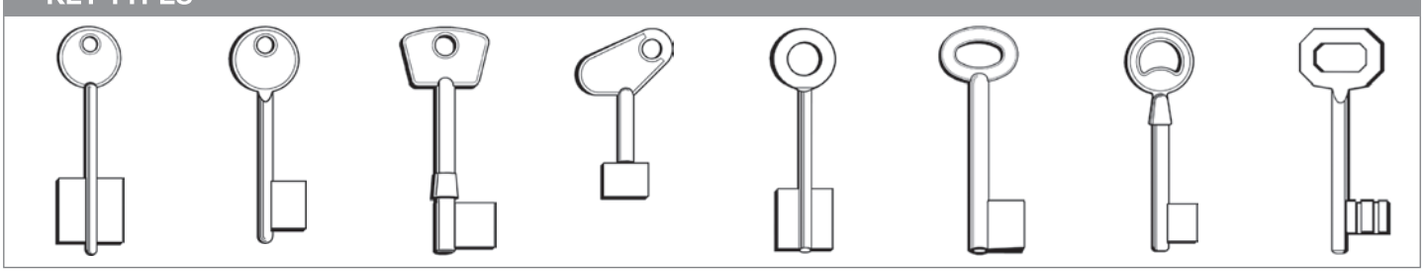
OMNIA
FOR BIT AND DOUBLE BIT KEYS

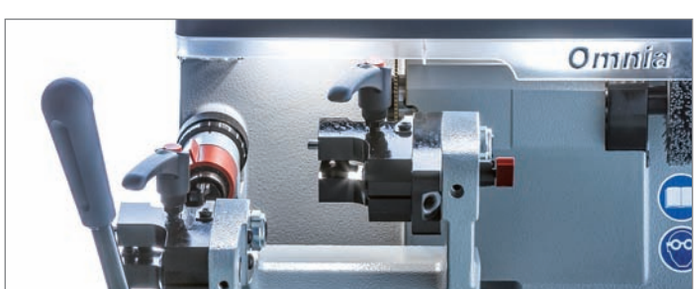
- Designed for clamping long-stemmed keys
- Carriage movements by bearing guides
- Automatic safety switch-off
- Tool holder for accessories and tailstocks
- TiN-coated cutter made of HSS (High Speed Steel)
- Excellent view and access to the working area

MODELS:

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

KEY TYPES



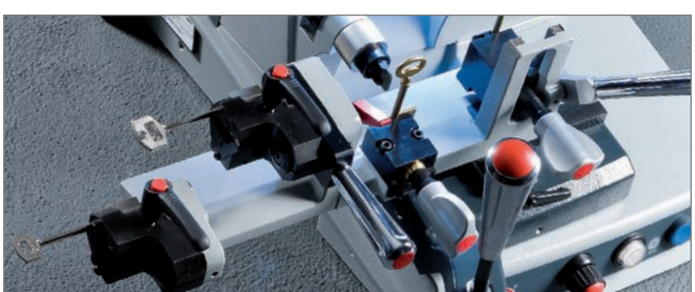


Self-centering clamps

Tool holder for accessories and tailstocks

OMNIA
FOR BIT AND DOUBLE BIT KEYS

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 clampsi	●	●	●	●
Tilting clamp on the cutter side	●	●	●	●
Adjustable clamp knobs	●	●	●	●
X-axis blocking knob	●	●	●	●
Weight	32kg	32kg	33.5kg	33.5kg

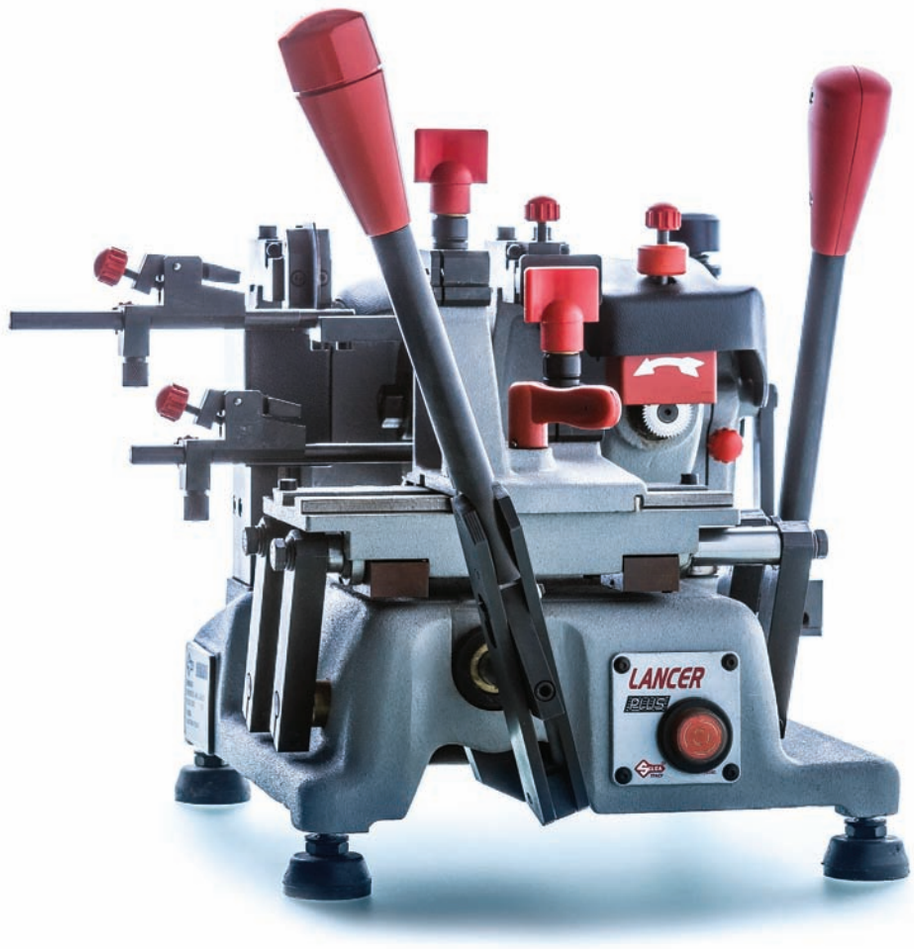


Omnia W-Max: vertical cuts carriage

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

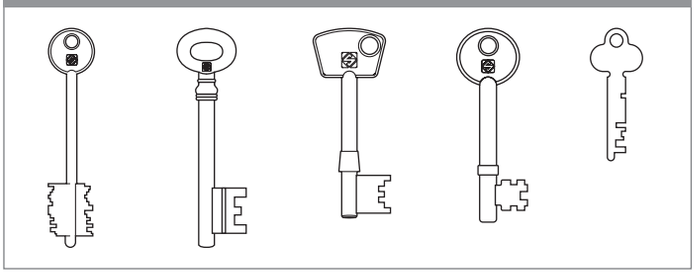
LANCER PLUS

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 33kg

KEY TYPES

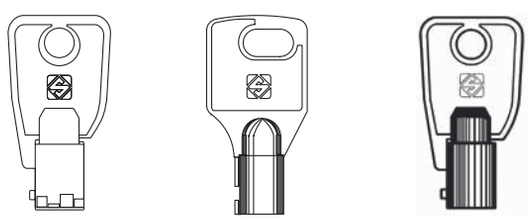


Cutter activation button

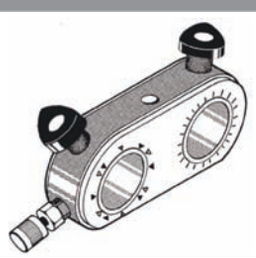
Head clamp

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	15.5kg	15.5kg

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 FO								●			
Duo	●	●	●				●			●	●
Duo Plus	●	●	●				●			●	●
Duo Lite Base	●	●	●				●			●	●
Duo Lite Plus	●	●	●				●			●	●
Fastbit						●	●			●	
Fastbit II						●	●			●	
Flash 008	●	●	●								
Flash Mobile	●	●	●								
Lancer						●	●		●	●	
Matrix Evo				●	●			●			
Matrix One				●	●						
Matrix Pro				●	●			●			
Omnia						●	●			●	
Omnia Max						●	●			●	
Omnia W-Max						●	●			●	
Omnia 650 rpm						●	●			●	
Rekord AY											
Speed	●	●	●								●
Speed S	●	●	●								●
Swift Plus				●	●			●			
Twister II				●	●			●			

● Can be duplicated ● Can be duplicated with optional accessories

COMPARISON TABLE OF KEY CUTTING

MACHINES BASED ON KEY TYPE

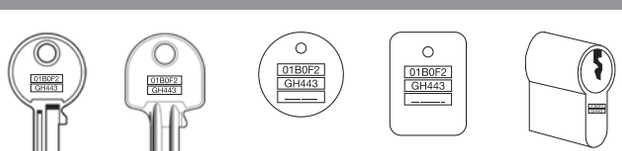
TIBBE TYPE KEYS: FORD/JAGUAR (FO19)	TIBBE TYPE KEYS: FORD/JAGUAR (FO21)	ABLOY TYPE KEYS (AY1, AY2)	ABUS GRANIT/ LUMA TYPE KEYS (AB32, AB38)	SOFER TYPE KEYS	AVA/CHUBB TYPE KEYS (ACH1, ACH2, ACH3)	FICHET H TYPE KEYS	BRICARD TYPE KEYS (BD100, BD101, BD102)	ASSA D12 TYPE KEYS	MIWA TYPE KEYS (MIW1, MIW2, 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 FO
	●			●					●	●	○	Duo
○	●	○	○	●	○				●	●	○	Duo Plus
	●			●					●	●	○	Duo Lite Base
○	●	○	○	●	○				●	●	○	Duo Lite Plus
											●	Fastbit
○	○	○	○								○	Fastbit II
				●					●	●		Flash 008
				●					●	●		Flash Mobile
					●							Lancer
						○						Matrix Evo
						●						Matrix One
						○						Matrix Pro
											●	Omnia
											●	Omnia Max
											●	Omnia W-Max
											●	Omnia 650 rpm
		○										Rekord AY
				●					●	●		Speed
				●					●	●		Speed S
●	●											Swift Plus
						●						Twister II

○ Can be duplicated ● Can be duplicated with optional accessories

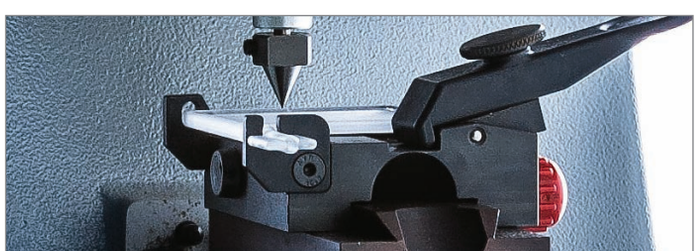
MARKER 2000
ENGRAVING DEVICE

- 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 20kg

KEY TYPES

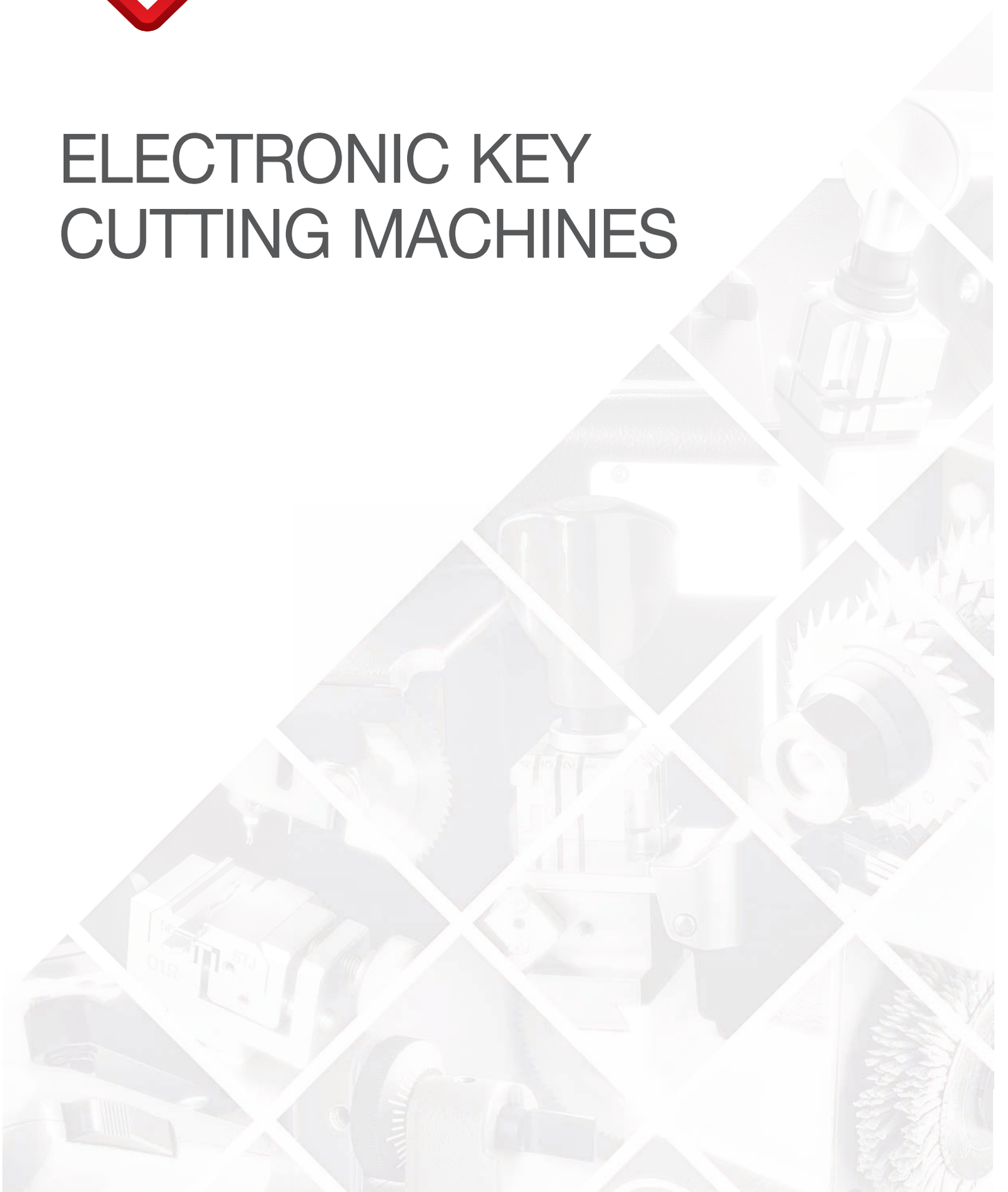


Marker punch



Clamp C1

ELECTRONIC KEY CUTTING MACHINES



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

Futura Auto

Futura Edge

Futura Light

- Light weight 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 Light
Futura Edge
Futura Auto

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 LIGHT	FUTURA EDGE	FUTURA AUTO
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
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 Kit		Optional	Optional	Optional
Favourite cards management	●	●	●	●
Flat key copy by original	●	●	●	
Removable 10” tablet	●	●	●	●
Patented tablet stand	●	●	●	●
Protective shield that slides back inside the machine	●	●	●	●
Weight	20 KG	20 KG	20 KG	20 KG

Automotive laser key cutting

Engraving of keys and medals

UNOCODE F SERIES
FOR FLAT, VEHICLE AND CRUCIFORM KEYS

F 800

F 900

F 600

F 400

F 100

- User-friendly software interface, professional display and full connectivity
- Robotized feeding, processing and sorting
- Cleaner, safer and more comfortable working area with automated moving shield
- Camera reader for fast optical decoding and customizable clamp

KEY TYPES

*Can be duplicated with dedicated optional accessories

UNOCODE F SERIES
FOR FLAT KEYS WITH METAL HEAD

ONBOARD SOFTWARE FUNCTION	Unocode F900	Unocode F800	Unocode F600	Unocode F400	Unocode F100
Decoding (symmetrical keys)	●		●	●	
Copy by original	●		●	●	
Code Maker cards	●	●	●	●	●
Search by key code	●	●	●	●	●
Search by SN	●	●	●	●	●
Code tables	●	●	●	●	●
Card comparison	●	●	●	●	●
Display and connectivity					
10” touch-screen display	●	●	●	●	●
HDMI port for external screen	●	●	●	●	●
USB ports	4	4	4	4	4
Connectivity for updates	Wi-Fi + Ethernet	Wi-Fi + Ethernet	Wi-Fi + Ethernet	Wi-Fi + Ethernet	Wi-Fi + Ethernet
Marking					
Engraving tool		2 Cutters (upper and lower)	2 Cutters (upper and lower)		
Other Features					
Shield opens/closes automatically	●	●	●	●	●
Customizable clamp	Standard V4 clamp	Standard V4 clamp	Optional V3 clamp	Optional V3 clamp	Optional V3 clamp
Widia cutter	Prismatic + engraving cutters	Prismatic + engraving cutters	Prismatic + engraving cutters	Prismatic cutters	Prismatic cutters
Automatic clamp recognition	●	●	●	●	●
Automatic feeding, cutting, sorting					
Feeder	●	●	Optional kit (D7A3940ZB)	Optional kit (D7A3940ZB)	
Sorter	FIFO (First-In-First-Out)	FIFO (First-In-First-Out)	Optional kit (D7A3940ZB)	Optional kit (D7A3940ZB)	
Key thickness managed by stacker	1.8-4 mm	1.8-4 mm	Same thickness with optional kit	Same thickness with optional kit	
Key stem dimensions managed by stacker	Length: 15-42mm; Width: 5-10mm	Length: 15-42mm; Width: 5-10mm	Same dimensions with optional kit	Same dimensions with optional kit	
Key head dimensions managed by stacker	Length: 17-44mm; Width: 15-36mm	Length: 17-44mm; Width: 15-36mm	Same dimensions with optional kit	Same dimensions with optional kit	
Stacker capacity (with 2.2mm thick keys)	100 keys	100 keys	Same capacity with optional kit	Same capacity with optional kit	
Performance					
5 pin key* cutting	10”	10”	9”	9”	9”
5 pin key* cutting + shield movements	13”	13”	12”	12”	12”
5 pin key* cutting + marking 5 characters**	35” ***	35” ***	29”		

(*) Card used: 666. Code: 22222 (**) Marking the characters “AA-77” with a height of 2mm (***) Average time considering a batch of 10 keys

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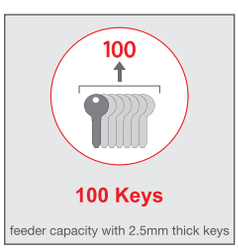
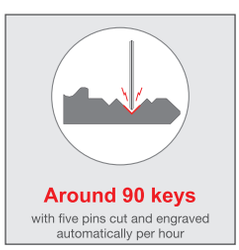
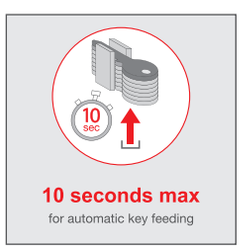


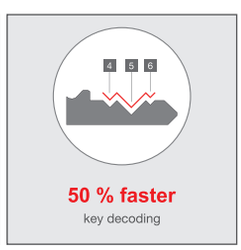
100 Keys
feeder capacity with 2.5mm thick keys



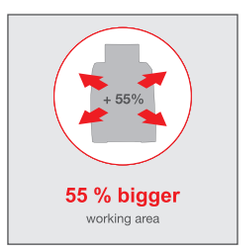
Around 90 keys
with five pins cut and engraved automatically per hour



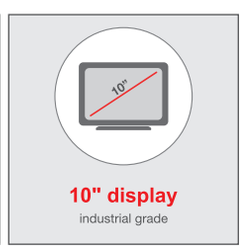
10 seconds max
for automatic key feeding



50 % faster
key decoding



55 % bigger
working area



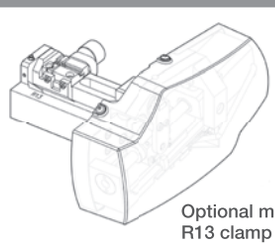
10" display
industrial grade

TRIAX PRO

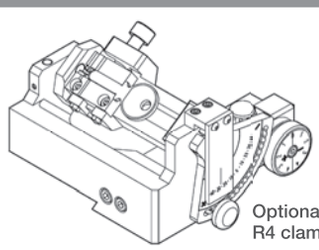
FOR LASER AND DIMPLE KEYS, AND ENGRAVING

- 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 51.5kg

OPTIONAL CLAMPS FOR ANGLED CUTS

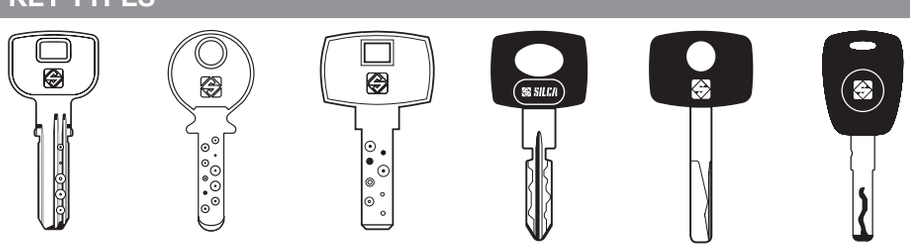


Optional motorized R13 clamp

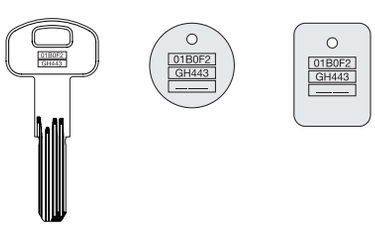


Optional manual R4 clamp

KEY TYPES



ENGRAVING



Key cutting

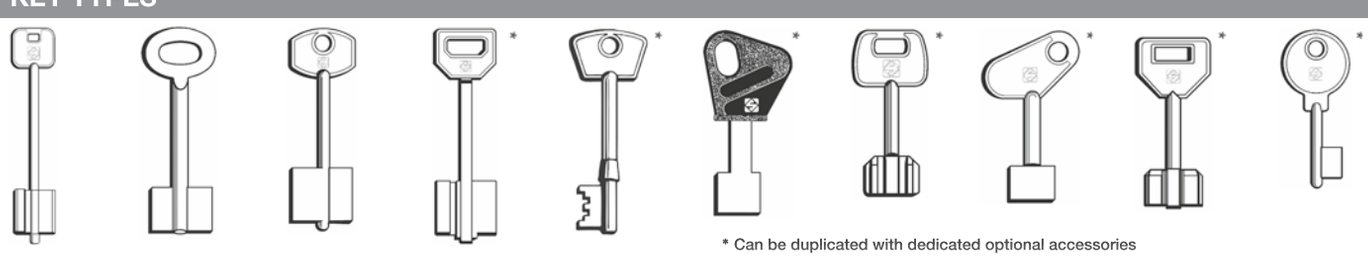
Engraving

IDEA

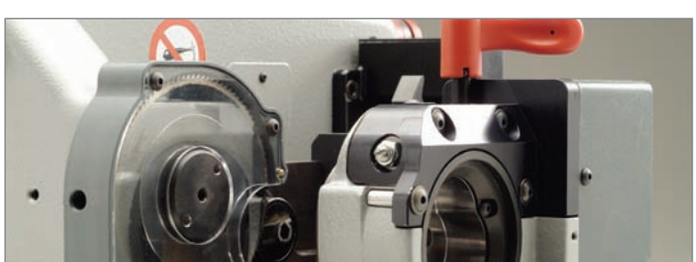
FOR BIT, DOUBLE BIT AND PUMP KEYS

- 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 43kg

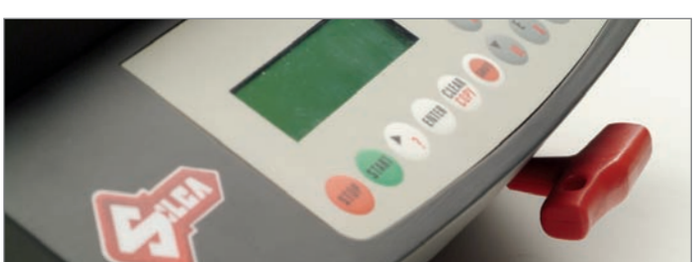
KEY TYPES



* Can be duplicated with dedicated optional accessories



Clamp

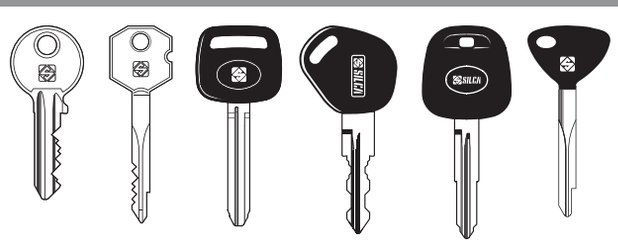


Keypad

POKER PRO
FOR FLAT, VEHICLE AND CRUCIFORM KEYS

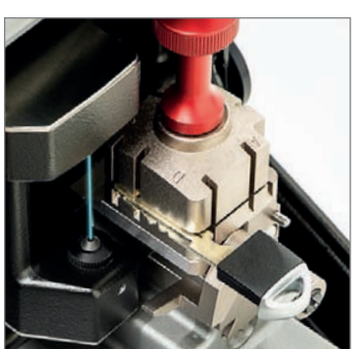
- Laser reader for quality cutting results
- Four-sided clamps: The sintered, four-sided clamps have an exclusive rotation system that facilitates the installation of a wide range of keys
- Visual and audible warnings
- The cutter and the carriage stop automatically when the safety shield is opened.
- Practical and ergonomic work station
- Optimized cutter wear : Specially designed control system regulates the carriage move ment
- Clamps: rotating with four sides to perfectly secure keys, fitted both on the back or on the profile for keys with symmetrical cuts

KEY TYPES

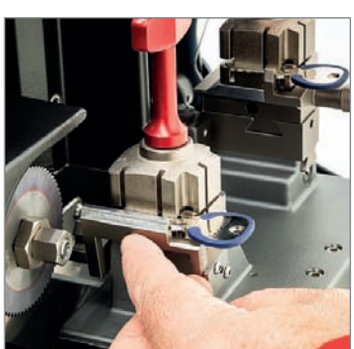


MODEL :

Poker Pro


Optical reader

Warnings via coloured lights


Big gauge for precise positioning

Optimized work station

COMPARISON TABLE OF KEY CUTTING

MACHINES BASED ON KEY TYPE

ELECTRONIC KEY CUTTING MACHINE	Futura Pro	Futura Pro Engraving	Futura Light	Futura Edge	Futura Auto	Idea	Triax Pro	Unocode F 900	Unocode F 800	Unocode F 600	Unocode F 400	Unocode F 100	Poker
Single Sided Flat Keys	●	●	●	●	●			●	●	●	●	●	●
Double Sided Flat Keys	●	●	●	●	●			●	●	●	●	●	●
Cruciform Keys	●	●	●	●	●			●	●	●	●	●	●
Laser keys	●	●	●		●		●						
Dimple Keys	●	●	●		●		●						
Bit/Double Bit Keys						●							
Pump Keys						●							
Tubular Keys	●	●											
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)						●							
FICHET H 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								●	●	●	●		

● Can be duplicated ● Can be duplicated with optional accessories

ENGRAVING KIT

Make your business incisive with the exclusive Engraving Kit and boost the potential of your Futura/Futura Pro.

The Engraving Kit is a set of accessories dedicated to engraving, compatible with all the Futura and Futura Pro key cutting machines. The special jaws, together with the adapter supplied, make it easy to install a wide variety of metal keys, small medals and plates, whilst the free software has been developed to guide you step-by-step through the creation and management of customised engraving models, designed for a vast range of references both from Silca and others.

OPTIMISED ENGRAVING FOR A WIDE RANGE OF KEYS, SMALL MEDALS AND PLATES.

The special jaws compatible with the 01R clamp and the plane 4 adapter are designed to facilitate the installation of a vast array of metal and aluminium Ultralite keys, small medals and plates, and feature 4 areas (or planes) for engraving items of different dimensions:

- Area 1: 26-32mm x 40mm;
- Area 2: 20-26mm x 40mm;
- Area 3: 8-14mm x 40mm;
- Area 4: 14-20mm x 40mm.

PRE-SET USER MODELS AND GUIDED PROCEDURES

The software includes over 220 default user models for just as many Silca references (keys, medals and plates), which identify the areas for inserting the text you want to engrave. For each reference, you can select the depth of the incision, whilst the software indicates the jaw step you should use.

MANAGEMENT OF USER MODELS

The software allows you to create customised engraving models through a user-friendly editor that enables you to add text areas, both on the front and rear of the key or medal, and to adjust their size and position within pre-set parameters.

ENGRAVING OTHER REFERENCES

With the command 'Customised' you can create new engraving models, not yet present in the database, by defining the available area. You can create a rectangle (typically used for engraving the blade) and a circle (typically used for the key head).

PRACTICAL USE OF THE ENGRAVING FEATURE

All the user models can be accessed both from the 'Engraving' main menu of the software and from the 'Cut' menu to engrave a compatible reference.

OPTIMISED PROCEDURES WITH THE JOB QUEUES

The software also manages job queues, with which you will be able to set the cutting/engraving parameters of a series of keys and, afterwards, process them. Depending on your needs, you can engrave all the keys first and then cut them, or vice versa. This will result in an optimised duplication with a significant reduction of time spent installing accessories.

QUALITY PERFORMANCE

The machine performance, in terms of engraving quality, varies according to the speed of the cutting tool:

- 7100 rpm for the Futura key machines;
- 12100 rpm for the Futura Pro key machines.

KIT COMPONENTS

The Engraving Kit is compatible with all the Futura and Futura Pro* models and includes:

- The 01E jaw (D748737ZB);
- The 02E jaw (D748739ZB);
- The plane 4 adapter (D750763ZB);
- The 18DW cutter (D748741ZB).

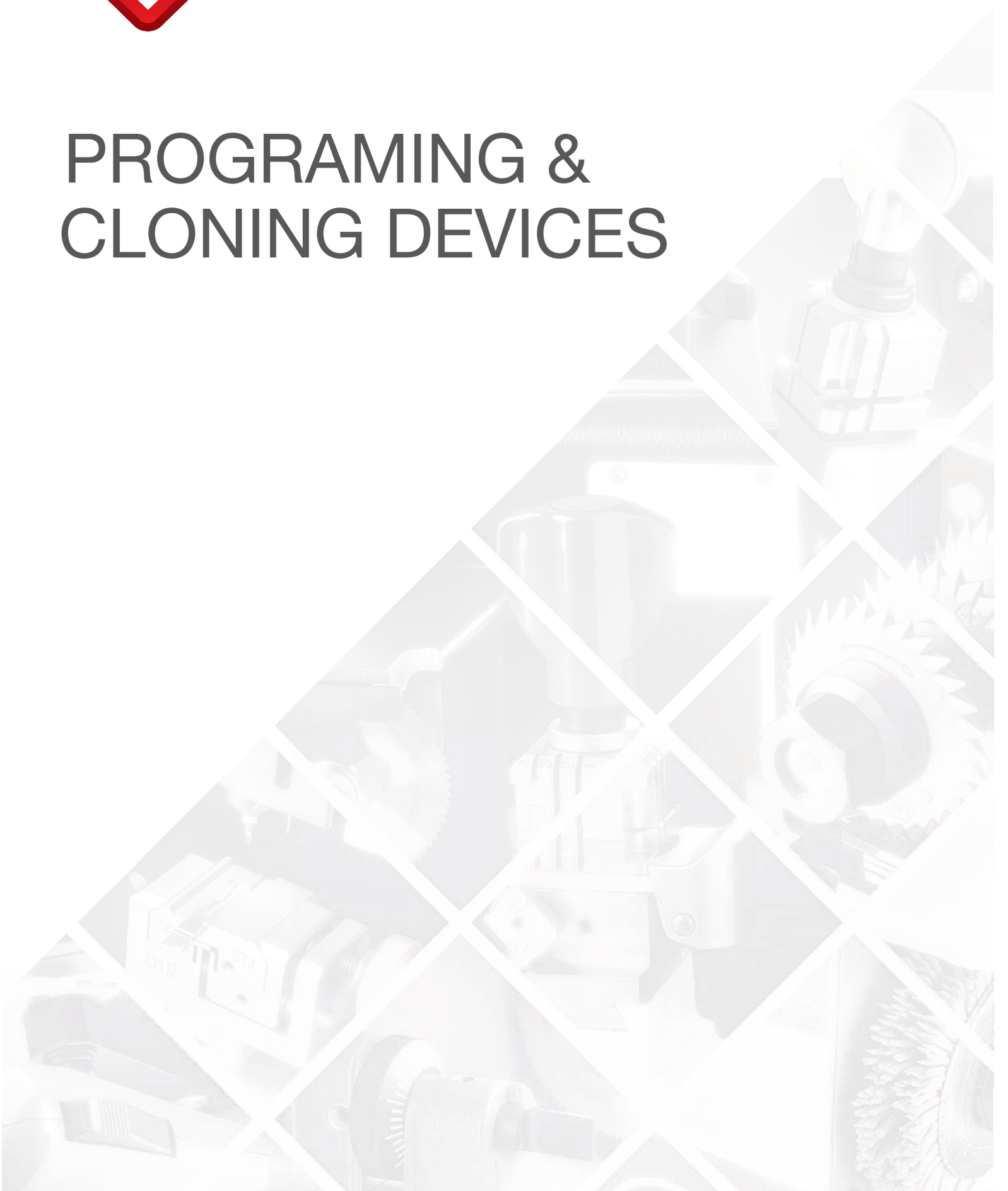
The software is free and already installed in the Futura/Futura Pro app. You can access it via the specific icon from the homepage of the app (version 2.1).

It is available starting from:

- The 3.3.0 software version for the Futura key cutting machines
- The 3.5.0 software version for the Futura Pro key cutting machines.

* The Engraving Kit is compatible with: Futura, Futura Japan, Futura One, Futura Automotive, Futura Automotive Token, Futura Light, Futura Pro, Futura Pro Japan, Futura Pro Automotive, Futura Pro Automotive Token, Futura Pro One.

PROGRAMING & CLONING DEVICES



CLONING DEVICE
RW4 PLUS, FAST COPY PLUS & M BOX

Transponder copying and writing
RW4 Plus copies and writes quickly and accurately the following types of transponders:

- Texas® fixed code ID4C using Silca GTI,
- Temic®, Philips® and Megamos® fixed code using Silca T5,
- Philips® Crypto ID40, ID41, ID42, ID4W and ID45 using Silca T10, T25, T28, T29 and T50 transponders,
- Philips® Crypto 2 ID46 using Silca GTI,
- Texas® Crypto ID4D using Silca GTI,
- Texas® Crypto 2 ID6F using Silca GTI,
- Texas® Crypto 3 ID6A using Silca GTI,
- Texas® Crypto 80 bit for Toyota®, Hyundai®, Kia® and Ford® using Silca T80+,
- Texas® Crypto 128 bit Toyota® 'H' 7A-39 using Silca T128C,
- Megamos® Crypto ID48-A and ID48-K using Silca T33,
- Megamos® Crypto ID48, ID48-A1, ID48-A2, ID48-A3 and ID48-A4 using Silca T48,
- NXP Hitag® 3 for Honda® ID49 using Silca T49,
- Holden® Commodore keys type 1 and 2.

Transponder generation in stand-alone mode

RW4 Plus is able to generate in stand-alone codes for certain fixed code transponders and Texas® Crypto 80 and 128 bit transponders used on popular Ford®, Subaru® and Toyota® vehicles and to generate Hitag® 3 ID49-1C transponders for Honda®. For the most common models of the Fiat® group, RW4 Plus can also precode Philips® Crypto ID46 and Megamos® Crypto ID48 transponders using data read by the Advanced Diagnostics devices.

The cloning device for reading and copying in stand-alone mode a wide range of transponders. Fast Copy Plus detects the presence of fixed code and Crypto transponders in a vehicle key and identifies the type showing it on the display. The device can recognize the presence of several other transponders including Philips® Crypto 3, Megamos® Crypto 2 and Texas® AES transponders.

TRANSPONDER COPYING AND WRITING

Fast Copy Plus copies and writes quickly and accurately the following types of transponders:

- Texas® fixed code ID4C using Silca GTI,
- Temic®, Philips® and Megamos® fixed code using Silca T5,
- Philips® Crypto ID40, ID41, ID42, ID4W and ID45 using Silca T10,T25,T28,T29 and T50
- Philips® Crypto 2 ID46 using Silca GTI,
- Texas® Crypto ID4D using Silca GTI,
- Texas® Crypto 2 ID6F using Silca GTI,
- Texas® Crypto 3 ID6A using Silca GTI,
- Texas® Crypto 80 bit Toyota® 'G' ID6E-36 and Valeo® ID6E-37 using Silca T80,
- Megamos® Crypto ID48-A and ID48-K using Silca T33,
- Megamos® Crypto ID48, ID48-A1, ID48-A2, ID48-A3 and ID48 - A4 using Silca T48,
- Holden® Commodore keys type 1 and 2.

The Silca ID49 Solution allows you to clone and pre-code 96 bit NXP Hitag* 3 transponders for a subsequent programming with a diagnostic device. For certain vehicles, the U-Snoop is needed to detect data directly from the car immobilizer unit. U-Snoop can substitute the Snoop and M-Snoop devices, used in the Silca ID46 and Silca ID48 Solutions respectively. The solution is available with a simple software update of the RW4 Plus and Fast Copy Plus to the 04.09.094 version. (The solution is not available for RW4 + P-Box and Fast Copy + P-Box)

PROGRAMMING DEVICE
SMART PRO

The state of the art OBD vehicle key programmer that works with most vehicle makes and models worldwide

Smart Pro is the cutting-edge, easy-to-use device for easily programming transponder keys, proximity keys and remotes and for reading the PIN codes for numerous manufacturers. It features an intuitive touch screen user interface and incorporates the entire Advanced Diagnostics Info Quest database with over 5000 vehicle models. It is a flexible, all-in-one solution offering the user a combination of purchase options.

EASY TO USE SOFTWARE INTERFACE

Smart Pro features a 10-inch colour touch screen guiding the user through a simple step-bystep sequence for all the key programming functions and procedures. The graphical user interface is intuitive and the software is available in multiple languages. Easy-to-read icons clearly indicate whether the device is successfully communicating with the vehicle or not.

ALL INFORMATION IN ONE PLACE

Smart Pro incorporates AD Info Quest, a constantly updated database containing over 5000 vehicle model details.

EXTENSIVE FUNCTIONALITY

Smart Pro programs transponder, proximity and slot keys and remotes and reads PIN codes for numerous manufacturers. Further functions include ECU identification, EOBD read and clear fault codes (manufacturer dependent), and archive of previously programmed vehicles.

EXTERNAL PORT FOR INCREASED POTENTIAL

Smart Pro features an expansion port and slot for Smart Aerial, so the user can read, preset and precode transponders without the need of other devices. The advanced, integrated security system means no other dongles or smartcards are required.

HIGH PERFORMANCE HYBRID

Smart Pro is an all-in-one, hybrid solution offering the flexibility to choose from a number of purchase options. You can opt for pay-as-you-go tokens, various UTP (Unlimited Token Plan) packs or you can simply purchase the software modules you use most. You can also change from one system to another according to the evolution of your business.

COMPATIBLE WITH THE SILCA AUTOMOTIVE RANGE

Smart Pro has been designed to be updatable over time and is fully compatible with the entire range of Silca transponders and vehicle keys and remotes, including Remote Car Keys, Proximity and Slot Keys, Look A-like and transponder keys.

QUALITY MATERIALS

Smart Pro is supplied in a hard body carry case with internal rubber shaped slots for putting all the tools necessary to program keys and remotes. The screen is made of gorilla glass, a resistant and long-lasting material.

EASY TO POWER

Power is supplied to Smart Pro via the OBD port, mains cable or an internal battery that gives two hours of stand-alone use.

FAST PROGRAMMING PROCEDURES

The powerful quad core processor, new hardware and software architecture are designed to save you time. By integrating key programming and PIN reading functions for most makes into one step, the programming process is significantly faster.

SMART PRO: SMART CHOICE

FULLY GEARED AND READY TO OPERATE

Smart Pro comes supplied in a hard body carry case together with all the necessary cables and connectors to start working immediately. The case includes: Smart Pro device (AD2000), mains cable (ADC2009), OBD cable (ADC2000), AC/DC power supply unit (ADC2006), USB cable (ADC2004), 50 way to 25 way converter (ADC2001), pin saver (ADC2002), USB flash drive operating manual, printed quick start guide.

The case includes spaces for the optional Smart Aerial and Smart Remote Programmer.

GUARANTEED SOLUTION

Smart Pro has a 2-year warranty.

UNIVERSAL CAR REMOTES & REMOTE CABLE

The Silca Universal Remote Car Keys are a range of quality remotes that, once programmed, duplicate the functions of the original vehicle key. They come in four different designs suitable for the most popular brands worldwide, feature three push buttons for lock, unlock and boot release, and incorporate a Silca quality retractable flip blade.

The Silca Universal Remote Cable connects the remote to the smartphone to pre-set a new remote in just a few seconds. You just need to select the vehicle model from MySilca SRP app and the cable enables pre-set data to be written onto the remote key.

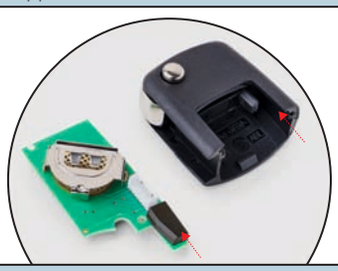
HOW IT WORKS

With the Silca Universal Remote Car Key Solution duplicating original vehicle keys and programming remotes is easier than ever before.

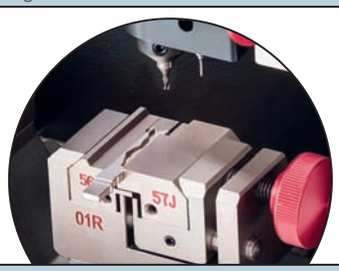
1. **Connect the Universal Remote Cable to your smartphone and search for the make, model and year** of the vehicle key to pre-set in MySilca SRP app.

2. **Connect the Universal Remote Cable to the Universal Remote Car Key.** Make sure the battery is removed from the PCB during the pre-setting.

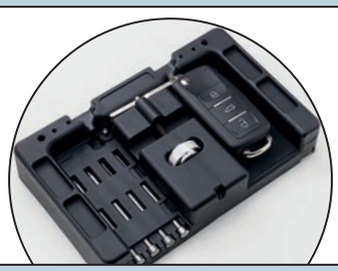
3. **Click on Preset and the software immediately pre-sets the remote.** The process requires just a few seconds.



4. If necessary, **fit the Universal Remote Car Key with the relevant transponder.** MySilca SRP app tells you what transponder to use.



5. MySilca SRP app tells you what CH blade you should use. **Cut the CH key blade** with a Silca key cutting machine.



6. **Fix the CH blade onto the remote** using the pin fixing tool supplied by Silca.

7. **Program the transponder and the remote using Smart Pro.** MySilca SRP app guides you through the entire operation.

8. **Alternatively, clone the transponder** using Silca RW4 Plus or Fast Copy Plus.

9. **Program the remote manually.** SRP contains a comprehensive database of manufacturer's on-board procedures.

Silca Universal Remote Car Keys and Universal Remote Cable

- Wide vehicle coverage
- Proven, popular key designs
- Robust, quality Silca blades
- Immediate, plugn play solution
- Dedicated, user-friendly app
- Guided procedures
- CE certified solution

- SEMI-INDUSTRIAL KCM
- AUXILLARY DEVICES
- SPARES & OPTIONALS

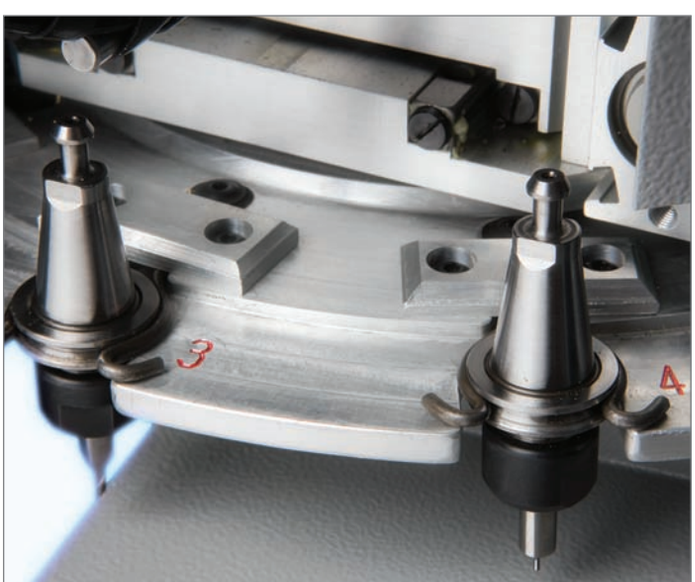
PROTECH
FOR THE PRODUCTION OF MASTER KEY SYSTEMS

- Fully automatic
- Modular and customizable
- Double station for cutting flat, dimple and laser keys, and for engraving
- Vertical stacker for large quantities of keys
- The best solution for cutting MKS (Master Key Systems)
- Integrated key sorter
- Tilting clamp
- Automatic engraving
- Stack light
- Swarf vacuum system

Removable storage unit

Automatic feeder

FEATURES IN COMPARISON	M159 PLUS	M059 PLUS	D159 PLUS	D149 PLUS	F039 PLUS	E049 PLUS	S169 PLUS	R069	S169	M159	M157	M059	M057	D159	D057	D149	D047	F039
30% faster	●	●	●	●	●	●	●											
Tool changer with 6 positions	●		●	●			●		●	●	●			●		●		
Flat and dimple key cutting station	●	●					●		●	●	●	●	●					
Dimple key cutting station			●	●										●	●	●	●	
Flat key cutting station					●	●		●										●
Tilting clamp	●	●	●							●	●	●	●	●	●			
Fixed clamp				●		●	●		●							●	●	
Engraving with diamond tips	●	●	●	●	●					●	●	●	●	●	●	●	●	●
Engraving with cutter						●	●	●	●									
Abloy® key cutting station							●	●	●									
Sorter tray	●	●	●	●	●	●	●	●	●	●		●		●		●		●

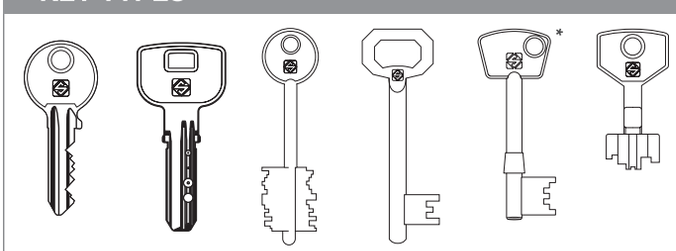


Tool changer with 6 positions

Pincer

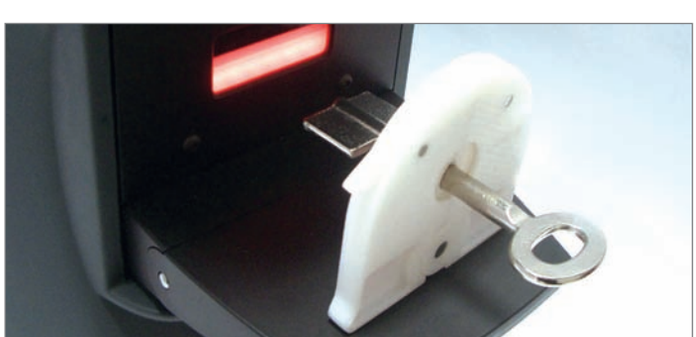
OPTIKA
KEY READING AND KEY COMPARING DEVICE

KEY TYPES



MODELS:

Optika, Optika Light



Shading device for double bit keys

Keypad

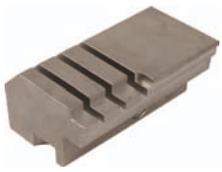
OPTIKA

KEY READING AND KEY COMPARING DEVICE

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	9kg	9kg	9kg

SPARES & OPTIONALS

Futura Light



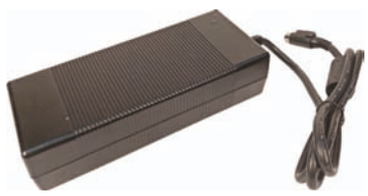
D743256ZB
Jaw 04J

D744023ZB
Jaw 19J

D751831ZB
Selling Kit 2.0 Engraving FA/F

D947243ZR
Clamp 01V Knob

D747276ZB
Cutter 01F



D946433ZR
Power Provider

Futura Auto

D950062ZR
Coal Brush

D953489ZR
Tracer Point 06T

D749946ZB
Cutter 12L

D953488ZR
Tracer Point 07T

D747840ZB
Cutter 06LW

D742867ZB
Cutter 01D

D942866ZR
Tracer Point 02T

D942565ZR
Tracer Point 01T

D747839ZB
Cutter 02LW

D747838ZB
Cutter 01 LW

Duo Base

D934962ZR
Rounded Tracer

D934597ZR
Bit Key Clamp - Left Side

D935900ZR
Bit Key Clamp - Right Side

D935552ZR
Lamp. Tub. E14
220v-15w

Speed

D935739ZR
Motor Switch

D737681ZB
Vertical Milling Adaptor

D937947ZB
Top Cover (DU)

D434963CB
Flat Cutter Carbide

D735282ZB
Primatic Cutter

D935740ZR
Electromagnetic Switch
(KEDU)

D734958ZBDM
Brush Steel Flange 80x6

D934604ZR
Tracer 1.2

The above shown KCM Consumables / Spares / Optionals are selected from an extensive list, for your reference and information purpose only. For detailed list of the Consumables / Spares / Optionals of each KCM, please see the Product Manual / Catalogue or contact your Area Incharge / Dealer.

Flash 008

D945855ZR
Belt Flash 008

D945845ZR
Diode Bridge Rectifier Diode

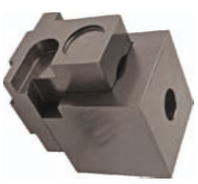
D945853ZR
Nylon Brush Flash 008

D948109ZR
Clamp
Assembly Set

Duo Lite

D750053ZB
Bit Cutter Od60xid16x1.25

D9A4273ZR
KEDU Switch Plate



D9A4618ZR
Clamp Set Duo Lite Plus

D945806ZR
Knob For
Carriage Shaft

D950058ZR
Flexible Arm LED

D945810ZR
Prismatic Cutter

D950048ZR
Motor 230 V

D935740ZR
Electromagnetic Switch
(KEDU)

Twister II

D941118ZR
Clamp

D945438ZR
Jaw Plates

D935739ZR
Motor Switch

D948186ZR
Fixed Jaw

Swift Plus

D7A3803ZB
Swift Plus Optional Kit

D941258ZR
White Switch

D948183ZR
Mobile Jaw

D935552ZR
LED Lamp 230V

D741433ZB
Cutter For Laser
Keys Dia 2.5mm

D741128ZB
Tracer Point TE01
For Dimple Keys

D749543ZB
Cutter FE01
- Coated

D749544ZB
Cutter FE04
- Coated

D741432ZB
Tracer Point TE04
For Laser Keys

D741127ZB
Cutter FE01
For Dimple Keys

SILCA POINT

Continuing with the effort of taking the locksmith business to more professional level, Minda Silca Engineering Pvt. Ltd. introduced the concept of Silca Key Cutting Points in India & South - East Asia. Minda Silca is not only providing them with the Basic & Advanced Machines / Automotive Devices / Keys / Brandings / Promotional Material & other infrastructure facilities, but also imparting the professionals with training on various aspects of locksmithing & making them aware on the legalized aspect of this locksmithing business.

FRANCHISE MODELS

PLATINUM CATEGORY

Investment : 9 Lacs
ROI : 17 months

GOLD CATEGORY

Investment : 3.25 Lacs
ROI : 15 months

SILVER PLUS CATEGORY

Investment : 2.40 Lacs
ROI : 11 months

SILVER CATEGORY

Investment : 1.25 Lacs
ROI : 8 months

CUSTOMER SUPPORT

- Updates on Technology & Upgradation of Machines
- Training Certification
- 3 Days Training on Locksmithing
- Key Duplication Machines & possibility to upgrade
- Branding of the shop as per the Visual Identity norms of the Silca Key Cutting Points
- Assorted Key Package

AREA REQUIRED

9sq/m

* The above prices are exclusive of GST * Customization in franchisee model is available * Terms & Conditions apply

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KEY WORLD SOLUTION
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AUTOMOTIVE TECHNOLOGY
Y SMITH
SILCA KEY CUTTING POINT
39

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