

Improved work light

Depth adjusting dial

Heavy cast base

Swarf brush

4 way jaws

Integrated swarf drawer

Carriage release lever

BRAVO PROFESSIONAL II
Cylinder key cutting machine.

This is a heavy duty machine recently improved model designed for the busy locksmith shop.

- Bravo Professional features
- 4 way jaws with 1 hand operation
- Semi-automatic cutting process
- Patented torque limiting jaw handles with built-in clutch
- Swarf brush, swarf tray and improved collection
- Improved work light and refined ergonomic design
- Improved waste swarf capture

Main cutter ref: 700875ZB
Tynex brush ref: 925102ZB



4 way jaws with 1 hand operation



Reversible jaws

Unique rounding action

Heavy cast base

Large protective covers over cutters

LANCER PLUS
Mortice key cutting machine.

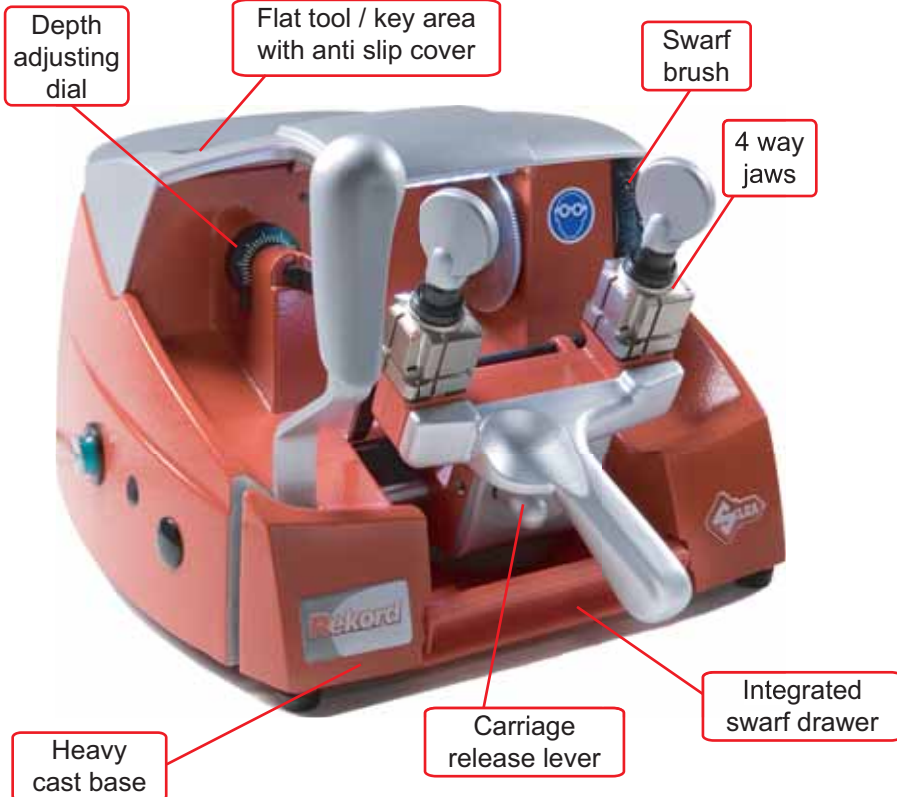
This is a heavy duty machine designed for the busy locksmith shop.

- The Lancer Plus features
- Reversible jaws
- Rounding action
- Sliding top clamp assembly (no need to remove key to do side cuts)
- Self centring jaws to keep keys level at all times
- Large protective covers over cutters

Main cutter ref: 700204ZB
Side cutter ref: 711119ZB

GOGGLES
No one should attempt to use a key machine without safety eye wear





REKORD semi automatic
Cylinder key cutting machine.

This is a mid level machine designed for medium volume key cutting.

- The REKORD features
- 4 way jaws
- Integrated swarf drawer
- Heavy duty motor
- Heavy cast base
- Swarf removing brush
- Large HSS cutter
- Carriage release lever
- Modern design



Cutter ref:700875ZB
Steel brush ref: 701380ZB
Nylon / tynex brush ref: 704764ZB



DELTA semi automatic
Cylinder key cutting machine.

This is an entry level machine designed for small start up scenarios or for use as a second (back-up) machine. It is also used as a mobile locksmith's van key machine.

- The DELTA SA features
- 4 way jaws
- Integrated swarf drawer
- Swarf removing brush
- HSS cutter
- Tool kit is included



Cutter ref:911868ZB
Steel brush ref: 701380ZB
Nylon / tynex brush ref: 704764ZB





Simple accurate code device

Swarf brush

Integrated swarf tray

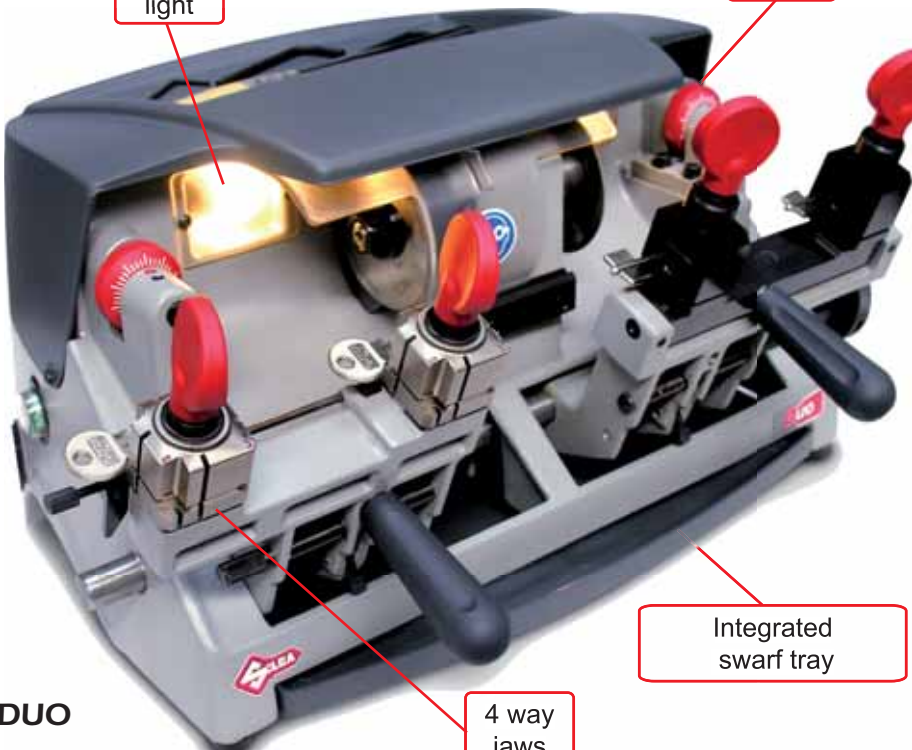


DELTA FO
Ford Tibbe key cutting machine.

This machine cuts Ford & Jaguar keys to code

The Delta FO features:
High precision cutting
Integrated swarf drawer
Swarf removing brush
HSS cutter
Simple and accurate

Cutter ref:913645ZR 64.6 x 2.4mm
Steel brush ref: 701380ZB
Nylon / tynex brush ref: 704764ZB



Work light

Swarf brush


Integrated swarf tray

4 way jaws

DUO

This machine duplicates cylinder and mortice keys

It is an ideal economical solution for a start up situation or as a machine for mobile locksmiths to keep in their van, compact and economical

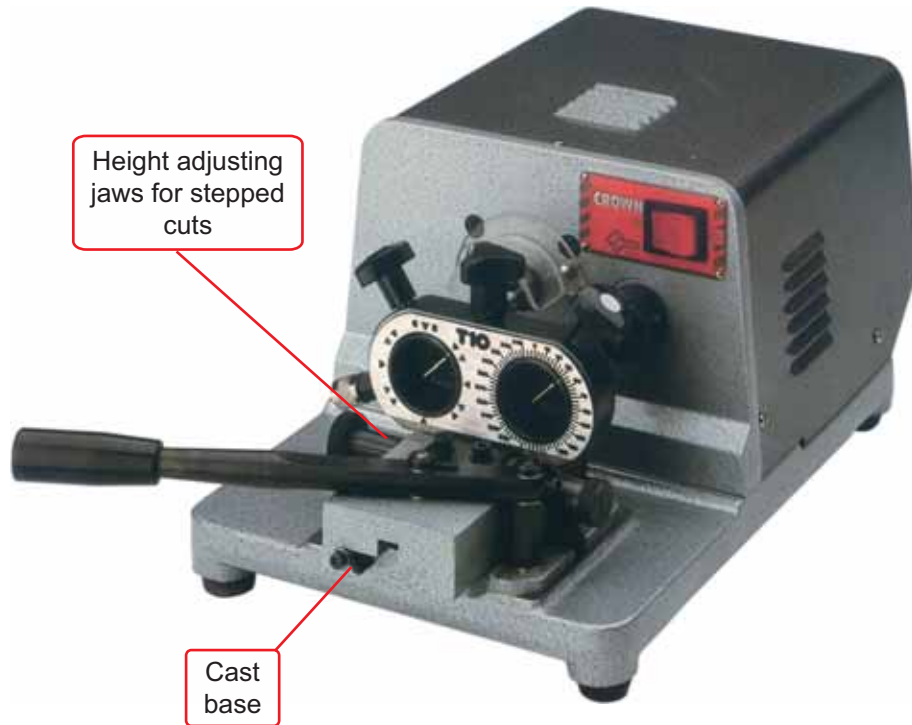


The Duo features:
Cylinder duplicating with 4 way jaws and mortice cutting (not including side wards) single and double bit

Swarf removing brush, work light,
2 x HSS cutters, integrated swarf drawer

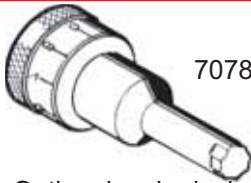
Prismatic cutter ref:735282ZB
Flat slotting cutter ref:734963ZB
Tynex brush ref: 934958ZR





Height adjusting jaws for stepped cuts

Cast base



707830ZB

Optional code device available for Crown machine for CH9T (L&F, Chigago).

Depth gauge for CH9T tubular keys



709575ZB

Cutter ref: 700077ZB

CROWN

Tubular key cutting machine.

This machine cuts tubular keys to copy or to code with an optional code device. The machine is able to correct worn keys.

The Crown features:

- Stepped cuts
- Simple reliable accuracy
- Cast base
- Ability to cut a large range of tubular keys inc. L&F, Chicago,Meroni



Depth adjusting dial

Electromechanical calibration

Heavy cast base

Work light

Tool & cutter compartment

MATRIX S

Milling key cutting machine.





This machine is for duplication of high security keys and car keys.

The Matrix features:

- Electromechanical calibration: prolongs life of cutters & jaws
- Depth adjusting dial: 0.02mm increments
- Work light
- Tool and cutter compartment



Spare cutters are always available for your Silca machine

T1 tracer D401070RA		T22 tracer D405487RA	
F1 cutter D701071ZB		F22 cutter D705488ZB	



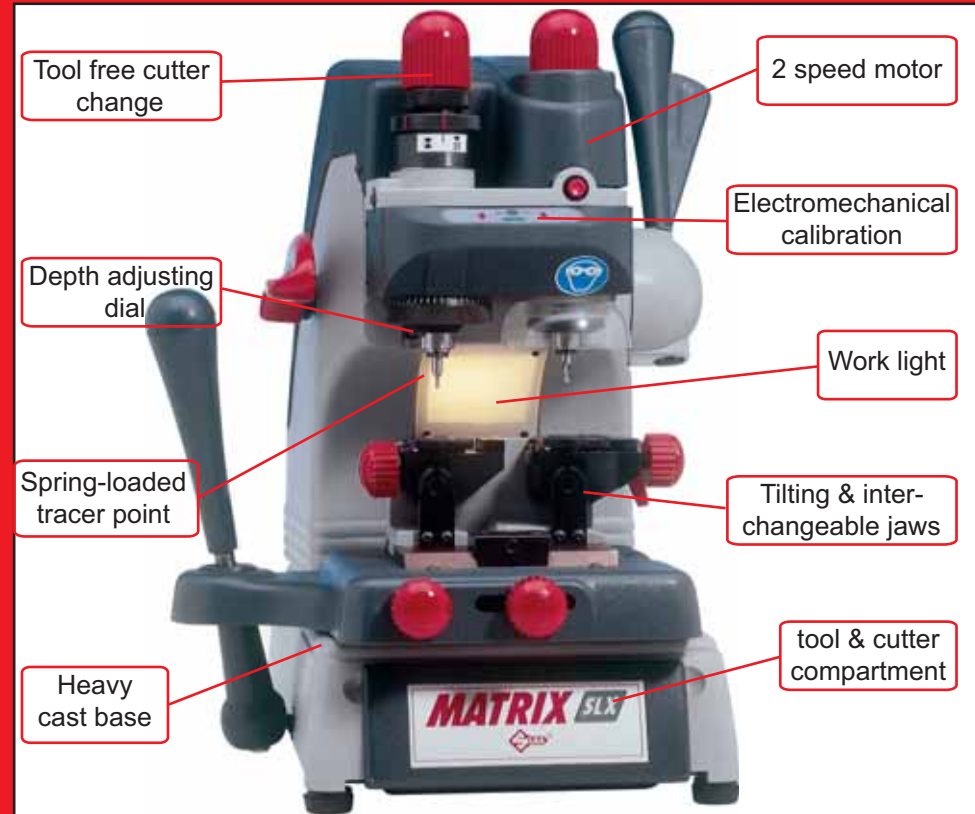
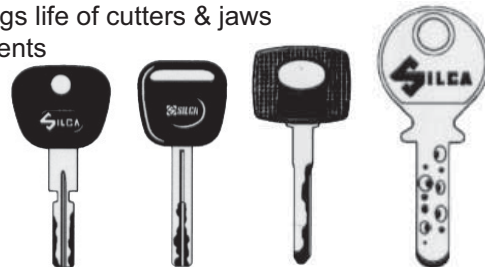
MATRIX SX

Milling key cutting machine.

This machine is for duplication of high security keys and car keys.

The Matrix features:

- Electromechanical calibration: prolongs life of cutters & jaws
- Depth adjusting dial: 0.02mm increments
- Work light
- tool & cutter compartment
- Tilting & interchangeable jaws
- Spring-loaded tracer point



MATRIX SLX

Milling key cutting machine.

This machine is for duplication of high security keys and car keys.

The Matrix features:

- Electromechanical calibration: prolongs life of cutters & jaws
- Depth adjusting dial: 0.02mm increments
- Work light
- Tool and cutter compartment
- Tilting and interchangeable jaws
- Spring-loaded tracer point
- 2 speed motor
- Self centring chucks
- Tool-free cutter change

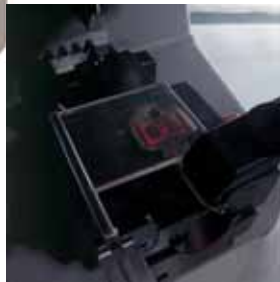


Silca have developed a unique cutter depth calibration feature across the range of matrix machines. This simple to use device can eliminate damage to jaws and prolongs cutter life.



Silca key blank HU66T5





MARKER 2000
Electronic marking machine.

This machine marks / engraves key blanks, also mark cylinders, discs, euro cylinders and padlocks using optional adaptors

The Marker 2000 features:

- Stand alone or computer driven option
- Patented laser guiding
- Can be linked to Silca code program for code-key stamping
- Engraves most metals
- Illuminated LCD display
- Windows software

A specially designed disc is available in solid brass for the marker 2000. This oval disc is twice the thickness of normal dog discs.



UNOCODE 299
Cylinder code key cutting machine.

Cutter ref:734910ZB

This is an electronic key cutting machine for generating original keys by code. This type of machine compliments the modern locksmith shop. It can make depth keys, cut keys to code and make the process of making keys to a lock much more efficient. It has accuracy tolerances of +/- 0.03mm which is the equivalent thickness of a human hair.

The UNOCODE 299 features:

- 4 way jaws
- Integrated swarf drawer
- Heavy cast base
- Emergency stop button & Mobile safety shield to protect user



**! Each machine features a brief yet concise instruction manual.
• In order to maximize the full functionality of the machine it is vital to become familiar with this.**



UNO CODE "EVO"

Electronic key machine for cutting to code, similar features to standard 399 plus;

- Faster cutter motor
- New screen and keyboard, colour display 70mm x 120mm
- New design carbide cutter (shape and material improved) for higher quality cutting and noise reduction
- Cast iron carriage with heavier bearings to improve cutting action and reduce noise
- LED lights in work area
- 1 USB port and 1 RS232 serial port
- Read and cut at the same time
- "Create a card" functionality on board.
- Compatible with all current 399 adaptors
- Quick search for the users most popular cards
- Possible to download customised cards from Code maker
- Patented dynamometrical (torque control) clamp knob



IDEA

Electronic key machine for cutting to code or copying mortice, bit and double bit keys

Idea is a mortice key cutting machine, which operates in stand alone mode for duplication and code cutting automatically converting the decoded information to original lock specifications. This machine can also be connected to a personal computer to fully exploit its potential.

The IDEA features:

- On board user friendly functions; calibrations, diagnostics, configurations etc.
- Universal 360° rotation clamp, cuts both sides without removing key blank
- Automatic radius function
- Automatically gauged optic reader
- Back lit LCD display
- Machine database can be updated via serial port.





VIPER

Electronic 2 axis key machine for high security sidewinder keys. This is a compact stand alone user friendly machine.

VIPER is a two axis key cutting machine, which operates in stand alone mode for duplication and code cutting automatically converting the decoded information to original lock specifications.

The VIPER features:





- Universal adjustable clamp with 3 adjustable jaws.
- Exclusive dial system for depth adjustment.
- All operations can be performed with the back lit LCD display.
- Machine database can be updated via serial port.
- Tool and key holder on top of machine to help keep work bench clear.



TRIAx QUATTRO

The new Silca Triax Quattro is a real technological jewel: easy to use and fast, it incorporates quality and precision in cutting even the most complex laser type and dimple keys

Thanks to the provided accessories this key cutting machine is also an excellent solution for engraving keys, keyrings and small medals

Optional clamp for angulated cuts	Large coloured graphic display	Innovative cutter holder	Engraves keys, keyrings & small discs
			



RW4 Plus

The RW4 Plus Electronic device detects, reads, duplicates & writes all fixed code type and Texas Crypto 4D transponder keys

Decoding and programming ID41, ID42, ID44, ID45 (VW), ID46 (for Phillips) and all T5 transponder types

The RW4 Plus:

- Identifies the presence of transponders
- Identifies the type of transponder
- Reads and displays fixed code transponders
- Code copying to Silca transponder key blanks
- Codes can be generated using keyboard
- Has an on board archive function
- Has USB and RS232 ports
- and is very simple to use



Powerful antenna

Illuminated crystal display

Graphic display with real time results

User friendly controls

This machine will increase profitability by turning away fewer keys, it also acts as a great training aid for new staff!

Unique jaw for all key types



OPTIKA

The Optika can recognise the profiles of all the following key types: flat cylinder keys, bit keys, double bit keys, pump keys, dimple keys, laser type keys

It can read the cuts of flat cylinder keys, bit keys, double bit keys and pump keys, and can verify if the duplicated key is acceptable in comparison with the original one

Optika reads and checks if the differences between the keys cuts are within a predefined tolerance, giving the operator the possibility to evaluate the accuracy of the key copied

Optika features a graphic display with reading results in real time
It can be stand alone or to maximise machine use can be connected to a personal computer





PROTECH

Flat key cutting

Dimple key cutting

Engraving of keys

Fixed or tilting vice

Automatic feeder

Automatic tool changer

Keys ejected and sorted into compartment tray

The Protech is a semi-industrial machine for cutting, engraving and sorting different types of keys

The entire process is fully automatic by the protech software provided

Protech is a modular platform that can be tailored to the customers requests



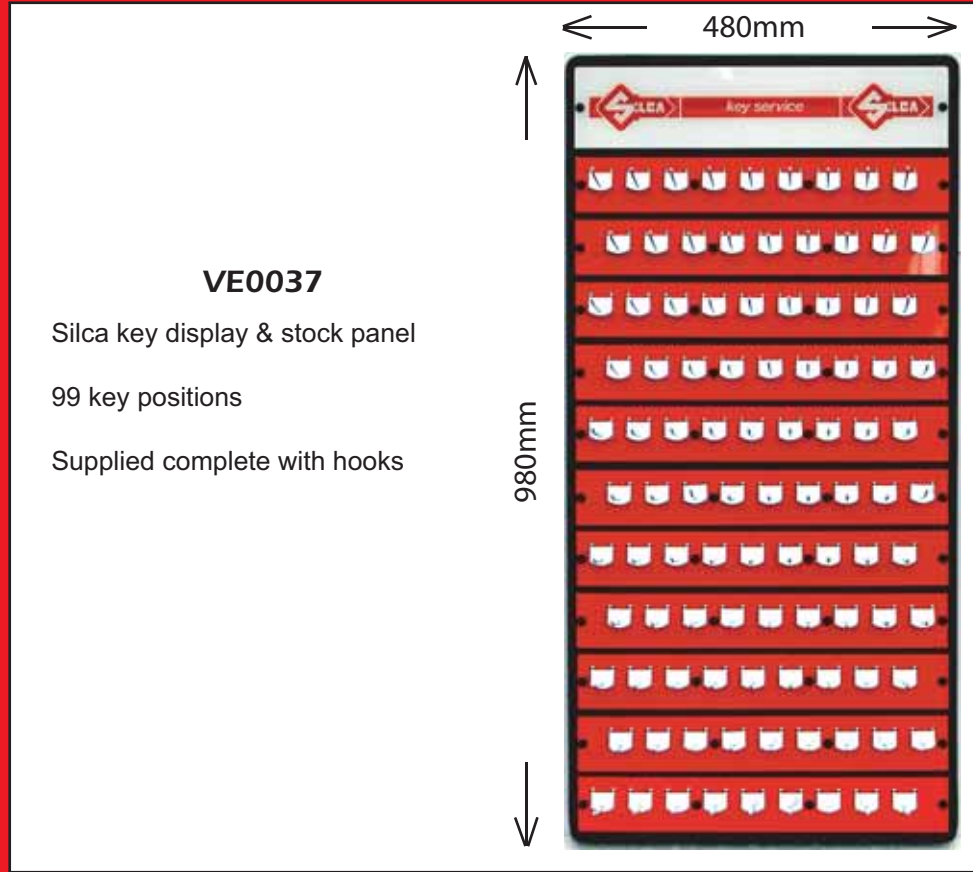


VE1695
Compact wall display with 105 hooks
(back panel only x 1 pce)

VE1699
Sliding guides set
(top & bottom slides) 1 required per outer board

VE1698
Upper & lower guides
(top & bottom section connected to rear boards)

This set of boards is designed as a modular arrangement. You can choose to have only 3 boards as above or extend the system to whatever size suits your needs. The boards at the front glide to cover or expose the ones at the rear to save space.



VE0037

Silca key display & stock panel

99 key positions

Supplied complete with hooks



VH0101

Silca maricator.

Punch and anvil used to stamp keysmith details on keys.

Punch only also available "VH0199"

HPC inventory cards with brass eyelet re-reinforcement. Used to identify & maintain stocks of key blanks on key boards. Boxed in 100s. Printed on 2 sides.



INV-1





700875ZB

Rekord / Bravo
P01 cutter
80mm x 5mm,
16mm bore 84° angle
Z=110 (110 teeth)

Suits most European
cylinder machines
including Borkey Orion
& JMA.



911868ZR

Delta A, SA & M
P21 cutter
60.4mm x 5.25mm
9.52mm bore
84° angle



705933ZB

Unocode blade
U01W cutter carbide
60.4mm x 5.25mm
9.52mm bore
80° angle



701380ZB

Rekord
Rekord Plus
Unocode
Delta A, SA, M & FO
Wire brush
55mm x 10mm x 13mm



701267ZB

Bravo
Bravo Europa
Wire brush
80mm x 10mm x 15mm



Blade Super brush

Narrow wire brush
for use on old
mortice machines



704764ZB

Rekord
Rekord Plus
Unocode
Delta A, SA, M & FO
Nylon /Tynex brush
55mm x 10mm x 13mm



701840ZB

Bravo
Bravo Europa
Nylon /Tynex brush
80mm x 10mm x 15mm



925102ZR

Bravo Professional
Nylon /Tynex brush
80mm x 10mm x 20mm



A full range of service parts is in stock in the unlikely event that your **SILCA** machine should need it!



	700204ZB
	Lancer Lancer Plus main cutter SG6 side & face cutting 80mm x 1.3mm 22mm bore

	711119ZB
	Lancer Plus side cutter A06L 25mm x 1.25mm 5.2mm bore

	703144ZB
	Lancer (old model) side cutter "top hat" 25mm x 1.25mm 8mm dia. thread HSS

	750SF
	Mancuna Blade Super main cutter side & face cutting 70mm x 1.3mm 1/2" (12.5mm) bore

	750SFTI
	Mancuna Blade Super main cutter side & face cutting 70mm x 1.3mm 1/2" (12.5mm) bore Titanium plated

	850W
	Mancuna Blade super Side cutter "top hat"

	MIZAR
	Orion Mizar side cutter "top hat"

	JK1
	Jakey cylinder 57mm x 6.4mm 1/2" (12.5mm) bore

	JK2
	Jakey mortice side cutter flat

	CY2K-SF
	Y2K mortice machine side cutter "top hat"

When cutting keys it is vital not to allow the blank that you are cutting to heat up too much as this shortens the life of the cutter. Cutters are rarely faulty. If a cutter shatters or loses a tooth it is generally due to an impact, misuse or excessive forces. Cutters have a relatively long life but should be changed if worn. Signs of this would be that the cutting action becomes very noisy or the cutting action leaves a lot of material on the key which needs to be cleaned with a file.

