



Section 9
KEY MACHINES

This section presents the current line-up of Ilco and Silca brand standard and specialty key machines.

**008A - Manual
Duplicator (Cylinder/Automotive)**

The Mini-Mite manual duplicator is a lightweight, compact machine that is perfect for carrying right to the job. Weighs only 10 lbs. (4.5 kg.). Use the optional 27X accessory pack to convert the 008A to cut flat style keys.

Weight: 10 lbs. (4.5 kg)
Dim.: 8"W x 5.25"D x 4" H
(20.3cm x 13.3cm x 10.2cm)

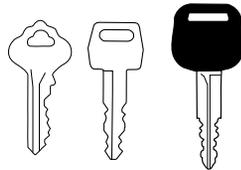


27X

**044 HD - Semi-Automatic
Duplicator (Cylinder/Automotive)**

This lever controlled semi-automatic machine cuts accurate duplicate keys with speed! A typical single sided key can be cut in just seven seconds. Extra wide vise jaw spacing accommodates keys with large bows and long blades. Compatible with most generators/inverters 500 watt output and higher. Maintenance free Ball Bearing cutter spindle system, hardened shafts, Super Jaw 3 "sure grip" vises.

Weight: 42 lbs. (19 kg)
Dim.: 14.5"W x 16"D x 10"H
(36.8cm) x (37cm) x (28cm)



PERFORMANCE
Series

**045 HD - Manual
Duplicator (Cylinder/Automotive)**

The 045 is the perfect basic duplicator for any store or shop. It is accurate, economical and easy to use! The offset carriage lets you gauge keys at their tip or shoulder as needed for maximum versatility. Maintenance free Ball Bearing cutter spindle system, hardened shafts, Super Jaw 3 "sure grip" vises.

Weight: 32.8 lbs. (14.9 kg)
Dim.: 14.5"W x 17.5"D x 8.75"H
(36.8cm) x 44.5cm x 22.2cm)

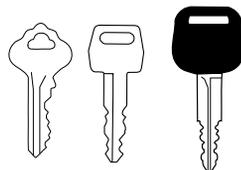


PERFORMANCE
Series

**040 HD - Manual/Automatic
Duplicator (Cylinder/Automotive)**

Designed to handle keys with large bows or long blades, the 040 is an automatic machine that can be used manually as needed. The Super Jaw 3 vises can be set four different ways to hold virtually any key. A very versatile key machine. Maintenance free Ball Bearing cutter spindle system, hardened shafts, Super Jaw 3 "sure grip" vises

Weight: 36 lbs. (16.4 kg)
Dim.: 15.5"W x 16"D x 8.5"H
(39.4cm x 40.6cm x 21.6cm)



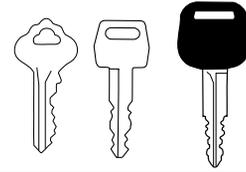
PERFORMANCE
Series



KD50C - Semi-Automatic Duplicator (Cylinder/Automotive)

Remarkable speed and accuracy in a superbly crafted machine. Cuts single sided keys in as little as five seconds! The vise jaws are engineered to grip even the most troublesome double-sided auto keys. Loaded with features every user will appreciate. Superior design provides outstanding cutting accuracy and dependable, long term performance.

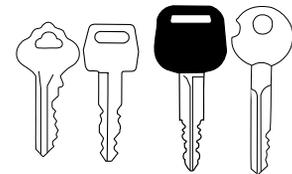
Weight: 55 lbs. (25 kg)
 Dim.: 16"W x 18"D x 10" H
 (41cm x 46cm x 25cm)



Bravo III (with EZ-Jaw™ vises) - Semi-Automatic Duplicator (Cylinder/Automotive)

A sturdy machine designed to deliver years of service. The Bravo III features quickly to rotatable, EZ-Grip 4-position vise jaws, twin carriage shafts, a safety release carriage, and a micrometer adjustable tracing guide. Precision machined parts and ergonomic design provide for unsurpassed accuracy and ease of use.

Weight: 42 lbs. (21 kg)
 Dim.: 15"W x 18"D x 9.5"H
 (42cm x 53cm x 30cm)

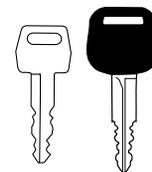


PERFORMANCE Series

029A - Manual Duplicator/Code Cutter (Cylinder/Auto)

A dual function machine designed to cut automotive keys by code* or by duplication. Engineered for the increasingly precise newer generation of locks. Built to last and produce keys in an economical manner. Code capabilities can be expanded with economical code component kits. *Code accessories sold separately.

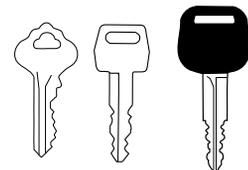
Weight: 42 lbs. (19 kg)
 Dim.: 15"W x 14.5"D x 9"H
 (38cm x 37cm x 23cm)



Ultracode® Deluxe- Electronic Code Cutter (Cylinder/Automotive)

The Ultracode® Deluxe, an innovative electronic code-cutting machine features automatic calibration, key registration and code cuts keys either stand-alone or linked to a personal computer. Using its patented optical reader, the Ultracode is also able to duplicate keys with incredible accuracy. A variety of cutters, jaws and adapters are available making this a very versatile machine.

Weight: 81 lbs. (37 kg)
 Dim.: 19.75"W x 19.75"D x 16.5"H
 (50.16cm x 50.16cm x 41.9cm)



**Universal II - Dial Operated
Code Cutter (Cylinder/Automotive)**

The ultimate "card-type" code machine! The Universal II allows the operator to switch from originating keys for one lock system to another in seconds. Special performance features include dial-type depth adjustment, wide key alignment gauge and "EZ View" code cards with special space and depth markings for faster, more precise operation. Supplied with two cutters and 140+ code cards.

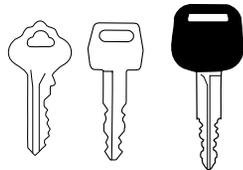
Weight: 37.5 lbs. (17 kg)
Dim.: 12"W x 14"D x 10"H
(30.4cm x 35.6cm x 25.4cm)



**Ilco EZ[®]-Code
Code Cutter (Cylinder/Automotive)**

The Ilco EZ[®]-Code electronic code machine cuts traditional automotive and commercial keys by indirect code, biting number, or duplication. Includes an internal database containing over 200 automotive code series, and electronic cut specifications that allow it to originate keys for hundreds of different locking systems. Can also be used in conjunction with Kreate-A-Key™ code software and a customer supplied PC. Microprocessor controlled for maximum accuracy.

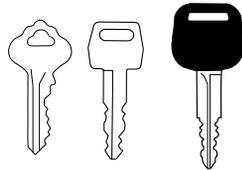
Weight: 52 lbs. (23.6 kg)
Dim.: 10.5"W x 19.5"D x 9"H
(26.67cm x 49.53cm x 22.86cm)



**Tri-Code HS
Code Cutter (Cylinder/Automotive)**

The electronic Tri-code HS is designed for cutting internal and external "wave style" high security keys. Cuts by indirect code or biting number, it can also decode and copy a working key. Straightforward menu driven operation, three position vise clamp, and "single cutter" design, makes for a very simple cutting process. Easy to read LCD screen and intuitive keypad operation. Advanced electronics and precision parts combine to deliver superior cutting accuracy.

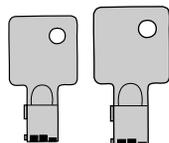
Weight: 95 lbs. (43.2 kg)
Dim.: 19.7"W x 19.7"D x 18.9"H
(49.96cm x 49.96cm x 47.98cm)



**Crown - Lever Assisted
Specialty (High Security)**

The self centering synchronized key vise clamps are designed for precision duplication of tubular keys. In addition to the key styles that can be duplicated by the standard key vise clamps, additional clamps are available for cutting highly specialized tubular key types. (T10 Jaw is supplied with machine).

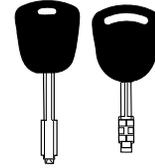
Weight: 37.4 lbs. (17 kg)
Dim.: 9"W x 17.75"D x 7"H
(23cm x 45cm x 18cm)





Delta FO - Manual Specialty (High Security) Code Machine

Simple to operate, the Delta FO is designed to cut by code the unique cuts required for Ford Tibbe and Jaguar Tibbe style keys. Ergonomic design, direct drive motor and high strength polymer base makes the Delta FO the ideal solution for cutting these high security keys.

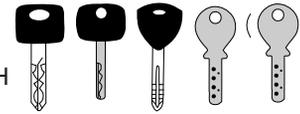


Weight: 30 lbs. (17 kg)
 Dim.: 8.5"W x 14.75"D x 10"H
 (21cm x 3cm x 25cm)



Matrix S - Lever Assisted Duplicator & Code (High Security)

Precision control in all three axis provide the ability to duplicate laser and dimple style keys with ease. The Matrix vise jaws handle a wide variety of keys without the need for adapters. Many types of commercial and automotive keys now use keys that can be duplicated only on a Matrix style key machine. Includes electronic adjustment feature. Cutters available for cutting various specialty key types.

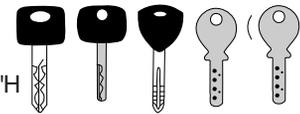


Weight: 44 lbs. (20.15kg)
 Dim.: 13.75"W x 15.75"D x 17.9"H
 (34.8cm x 39.9cm x 45.5cm)



Triax-e.Code - Electronic Duplicator & Code (High Security)

The Triax-E.code is the first three axis stand alone machine that duplicates and cuts by code high security keys. It will also decode keys and automatically convert the cuts back to original lock specifications. The machine features quick and easy tool changes, automatic calibration and dual speed motor. The Triax can also be connected to a PC with an optional software package.



Weight: 92.4 lbs. (42 kg)
 Dim.: 16.75"W x 2.3"D x 19.75"H
 (42.5cm x 51.5cm x 50cm)



Quattrocode - Electronic Duplicator & Code (High Security)

This computer operated high security key machine automates many functions. It can decode a sample key, compare it to an on-board database, and automatically adjust to original lock specifications. Software includes popular high security code series for cutting by code.



Weight: 132 lbs. (60kg)
 Dim.: 15.38"W x 22.5"D x 22.5"H
 (39cm x 57 cm x 57cm)

046 HD - Manual Duplicator (Flat and Safe Deposit)

The perfect basic duplicator for flat style keys. Accurate, economical and easy to use. The offset carriage permits gauging of keys from tip or shoulder. Equipped with a .045" thick titanium nitride coated side milling slotter blade. Maintenance free Ball Bearing cutter spindle system, hardened shafts, Super Jaw 3 "sure grip" vises.



Weight: 32.8 lbs. (14.9kg)
Dim.: 14.5"W x 17.5"D x 8.75"H
(36.8cm x 44.5cm x 22.2cm)

Engrave-It

Engrave keys, pet tags, luggage tags, ID tags, and brass plates with this durable, compact engraving unit. Featuring simple menu driven operation, the Engrave-It is the perfect complement to key duplication services. A broad range of engravable tag items is available. Visit our website www.kaba-ilco.com to view the versatile Engrave-It in operation!



Weight: 48 lbs. (21.7kg)
Dim.: 13.5"W x 13.25"D x 14.5"H
(36.8cm x 44.5cm x 22.2cm)

Engrave-It PRO

A commercial duty engraving product for engraving multiples of the same item. Accessory key blank holders accommodate up to 24 blanks at a time; cylinder and core holder capacity varies dependent on item size. Can also be used for engraving brass metal plates and ID tags. A broad range of accessory holders are available. Includes special software and is intended for use with a customer supplied PC. Visit our website www.kaba-ilco.com to view the Engrave-It PRO in operation!



Weight: 65 lbs. (29.48kg)
Dim.: 19"W x 22.5"D x 14.5"H
(48.26cm x 57.15cm x 36.83cm)

