



DUO LITE

Base & Plus Model



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Solid, Reliable, Accurate and is made in long lasting materials.

With Duo Lite, Silca introduces an innovative concept of affordable entry level key-cutting machine. A double carriage makes it possible to cut flat keys for cylinders and vehicles, cruciform, bit and double bit, post box keys, and special keys such as Abus™ and Abloy™. Solid and accurate, made with long lasting materials, the machine guarantees reliable cutting results for all types of keys.

DUO LITE

Mechanical key cutting machine for.

- flat cylinder and vehicles keys and cruciform keys (left side carriage)
- bit and double bit, mail box and special keys such as Abus® and Abloy® keys (right side carriage).



Duo Lite has been designed and manufactured in conformity with CE mark European standards.
* on selected models

Technical Data

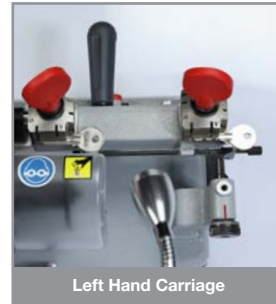
Power supply : 220V-230V / 50-60Hz 110V-120V / 60Hz
Maximum power absorbed : 230V : 360W 1,2 Amp. 120V : 340W 2,3 Amp.
Cutter motor : Speed single phase 230V-50Hz (1500 RPM) 120V-60Hz (1700 RPM)
Movements : Rectified carriage shaft with rack
Cutters : High Speed Steel (HSS)
Tool speed : 50Hz : 1500 rpm 60Hz : 1700 rpm
Runs (Maximum length of cut) : Flat keys: 42 mm Bit, Double Bit: 25 mm
Dimensions : W : 540 mm D : 250 mm H : 260 mm
Weight : 14.5 kg

Smooth carriage movements

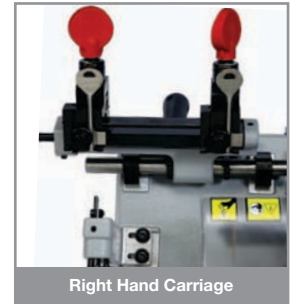
The machine features an innovative release system to allow working with a free-moving or regulated carriage. The special tilting mechanism provided by the combination of a dedicated shaft and carriage movement ensures excellent flares on bit and double bit keys.

Optimized clamps mean flexibility of use

The four-sided clamps allow virtually all flat keys present on the market to be duplicated. The two/three sided revolving clamps for bit and double bit keys has a special blocking system for Abus® and Abloy® type keys. Locksmiths can use Optional Adaptors for widening the range : Papaiz Jaws for Cruciform Keys , Ford Adaptor for Tibbe



Left Hand Carriage



Right Hand Carriage

Keys & Vertical Milling Adaptor .

Calibration

Duo Lite is equipped with tracer point adjustment rings for fast, precise calibration on both workstation .

Ergonomic details

Machine is equipped with flexible LED lamp , ergonomic handles and levers that ensures smooth & comfortable key duplication .

Safety for the user

The on-off switch features a safety cut-out for user protection. The machine needs to be manually re-started after a power interruption. Also cutter shield has been provided on both sides to avoid spread of metal chips.

Space-saving solution

Duo Lite is lightweight, compact and easy to be carried.



Flexible & Powerful LED Lamp



Coated cutters for longer life



Versatile clamps for duplicating wide range of keys

* AlTiN coated cutting tools typically last between 3 and 10 times longer than uncoated tools.

Duo Lite



Double carriage



Smooth movements



Wide range of cut keys



Durable materials



Lightweight and portable



Safe for the operator

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