

# procode

The Procode machine is an electronically-controlled, coded key biting machine for cylinder locks and automobiles. It can operate autonomously or by connection to a PC.



1. Four side jaws



2. Micro setting by keypad



3. Electromechanical reader



4. Brush

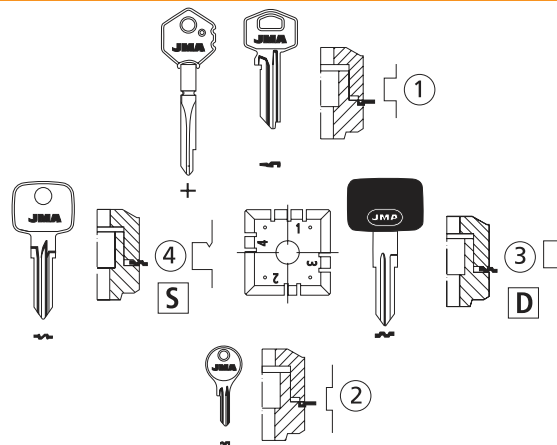


5. PC connection

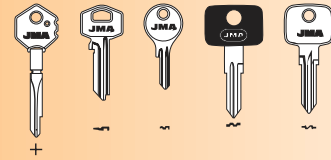


6. Software pass key

>>> New design, more power and resistance



CODE	MOTOR	TECHNICAL DATA	
PROCODE	(single phase) 220 V. - 50 Hz. - 0,18 Kw. - 1.500 r.p.m. - 1,7 Amp.	Cutter	FP16 (70x5,25x16)
		Width	420 mm.
		Height	300 mm.
		Depth	530 mm.
PROCODE-110	(optional single phase) 110 V. - 60 Hz. - 0,18 Kw. - 1.800 r.p.m. 1,7 Amp.	Weight	43 Kg.
		Lamp	5 W.
		Speed	530 r.p.m.



# >>>> procode+loader

- 1. Easy adjustment
- 2. Automatic
- 3. Universal
- 4. Capacity (200 units)
- 5. High degree of accuracy
- 6. Speed of cutting (3keys/min.)
- 7. Pressure: 6 bar.



## >> Options of the loader

### a. Señal withdrawal



### b. Random withdrawal



## >>> Technical data

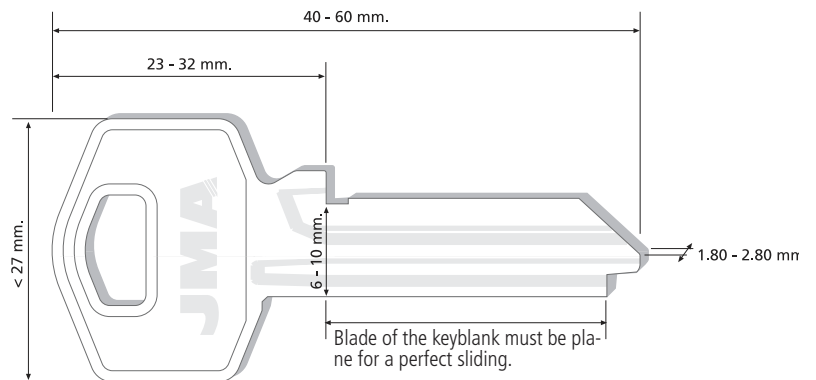
The loader can be used with the following types of keyblanks:

- FLAT keyblanks.
- AUTOMOBILE keyblanks.

Inside this type of keyblanks the loader has the following limitations:

- Keyblanks only can be cutted in 1 side.
- You can not use plastic head keyblanks.

Technique features of the loader:



### CODE

PROCODE CARGADOR

### MOTOR

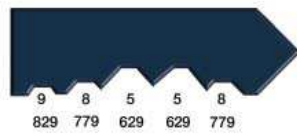
(single phase)  
220 V. - 50 Hz. -  
0,18 Kw. - 1.500 r.p.m. -  
1,7 Amp.



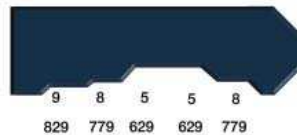
### TECHNICAL DATA

Jaws	Pneumatic
Cutter	$\varnothing 70 \times 16 \times 5,25$ mm.
Width	500 mm.
Height	700 mm.
Depth	900 mm.
Weight	60 Kg.
Lamp	5 W.
Speed	530 r.p.m.

# procode



Normal Cut



Plain Cut



Ideal Cut

## > PROCODE stand alone

By means of the enclosed car and a known cutting code (code books, code programs, original decoded key, etc) this machine allows the correct reproduction of the key based on a direct code, just by keying in the cutting code.

Thanks to the edit feature of the machine new keys can be cut or technical data can be input as the latest keys come onto the market, without waiting for an update. Thanks to its advanced operating system.

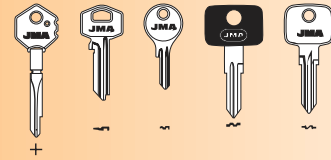
- The Procode machine can carry out different key cutting styles.

## > PROCODE + READER

The Reader can use the Procode machine for:

- Reproducing any kind of flat key by means of its probe, which is accurate to one hundredth of a millimetre.
- Read the code of known key (if you know which card corresponds to the key).
- Correction of copying errors and reproduce an original key.





**PROCEDURE connection to a PC**

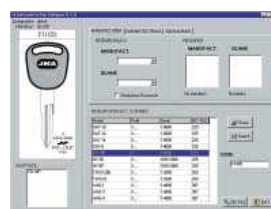


This machine can be connected to a compatible Intel personal computer (PC) in which the **Interactive key Software** (optional) is installed. This programme is a data base of cylinder codes, automotive, ...

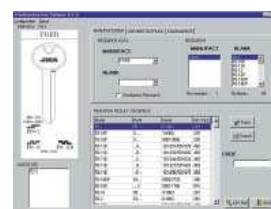
This system allows a completely integrated working model (code search, selection of cutting codes, additional key data, **complete digital catalogue of JMA Keys**, ...).

**Interactive Key Software**

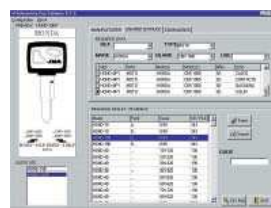
The fully integrated working system of JMA



1. Key search by manufacturer's serial code.



2. Search by locksmiths trade name or JMA key model.



3. Search by type, model and brand of vehicle.



4. Search by equivalent models of different key manufacturers.