

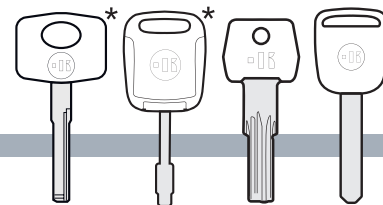
PUNTO

Per chiavi laser e punzonate /
For laser and dimple keys



APPLICAZIONI

*OPZIONALE



Punto è la duplicatrice meccanica ideale per la copia di chiavi punzonate e laser. Semplice da utilizzare, precisa e affidabile.

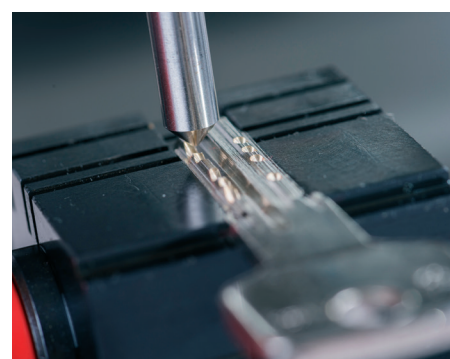
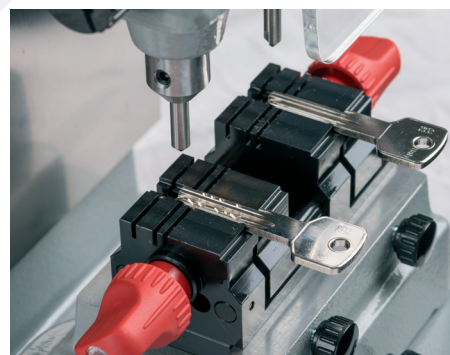
- PORTA FRESE E TASTATORI
- PROTEZIONE AMPIA E MOBILE
- MOLLEGGIO VERTICALE

CARATTERISTICHE TECNICHE

Alimentazione	230V 50Hz / 110V 60Hz
Illuminazione	Lampada a incandescenza 25W
Movimenti/Assi	3 assi
Morsetti	Fissi
Tastatore	Temprato
Motore	Asincrono, singola velocità
Fresa	HSS \varnothing 6 mm
Velocità Fresa	9000 rpm
Assorbimento	200W
Dimensioni	Larghezza: 220 mm, Profondità: 380 mm, Altezza: 380 mm
Peso	21 Kg

ACCESSORI

MA	Adattatori per chiavi VAG
MK45	Adattatori per chiavi Kaba 45°
MK15	Adattatori per chiavi Kaba 15°
MK5	Adattatori per chiavi Keso 5°
MM	Adattatori per chiavi Mercedes®
MTB	Adattatori per chiavi Tibbe
MOMAX	Adattatori per chiavi Opel® e Ford® C-Max



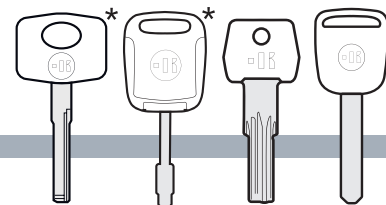
PUNTO

For laser and dimple keys



APPLICATIONS

*OPTIONAL



TECHNICAL FEATURES

Power Supply	230V 50Hz / 110V 60Hz
Lighting	Incandescent light bulb 25W
Movements/Axes	3 axes
Clamps	Fixed
Tracer	Hardened
Motor	Asynchronous, single speed
Cutter	HSS \varnothing 6 mm
Cutter Speed	9000 rpm
Absorption	200W
Dimensions	Width: 220 mm, Depth: 380 mm, Height: 380 mm
Weight	21 Kg

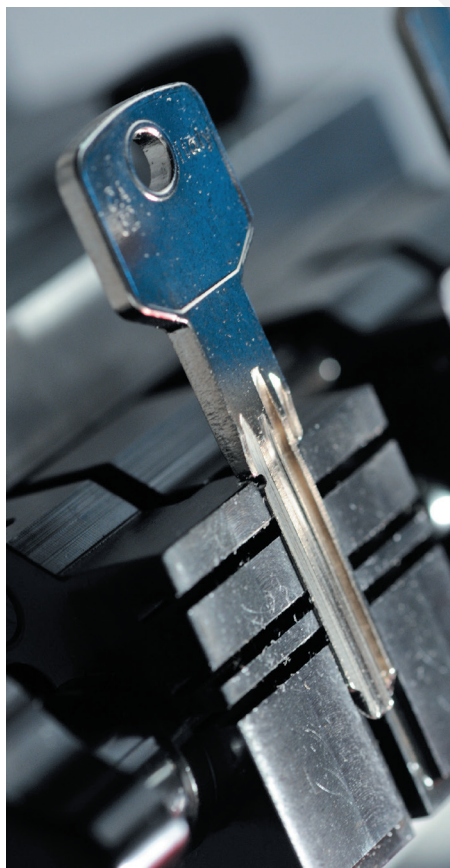
ACCESSORIES

MA	Adaptors for VAG keys
MK45	Adaptors for Kaba 45° keys
MK15	Adaptors for Kaba 15° keys
MK5	Adaptors for Keso 5° keys
MM	Adaptors for Mercedes® car keys
MTB	Adaptors for Tibbe keys
MOMAX	Adaptors for Opel® and Ford® C-Max keys



The **Punto** mechanical machine is easy to use, precise and reliable and is therefore the ideal tool to cut dimple and laser keys.

- MILLING CUTTERS AND TRACERS HOLDER
- WIDE AND MOVABLE PROTECTION SHIELD
- VERTICAL SUSPENSIONS



Punto es la duplicadora mecánica ideal para la copia de llaves de seguridad y láser. Fácil de utilizar, precisa y fiable.

- PORTA FRESAS Y SENSORES
- REPARO AMPLIO Y MÓVIL
- SUSPENSIÓN VERTICAL



Punto é a duplicadora mecânica ideal para a cópia de chaves de pontos e de rasgo. Fácil de utilizar, precisa e fiável.

- PORTA FRESAS E SENSORES
- ESCUDO DE PROTEÇÃO AMPLO E MÓVEL
- SUSPENSÃO VERTICAL



Punto est la machine mécanique à reproduire les clés idéale pour la copie des clés poinçonnées et laser. Simple à utiliser, précise et fiable.

- SUPPORT POUR FRAISES ET PALPEURS
- PROTECTION ÉTENDUE ET MOBILE
- SUSPENSION VERTICALE



Die mechanische Schlüsselfräsmaschine **Punto** ist einfach zu bedienen, präzise und zuverlässig und ideal für das Kopieren von Bohrmuldenschlüsseln und Laserschlüsseln.

- FRÄSENHALTER UND TASTER
- BREITER UND MOBILER SCHUTZ
- VERTIKALE FEDERUNG