

SIGMA PRO

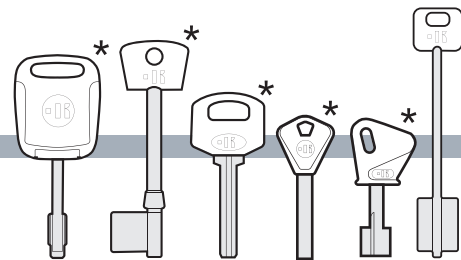
Per chiavi a mappa e a pompa /
For bit and pump keys

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APPLICAZIONI

*OPZIONALE



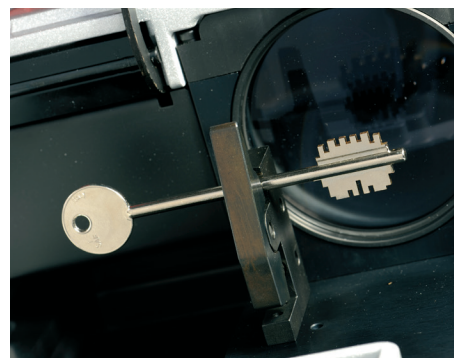
Sigma Pro è la macchina duplicatrice elettronica ad alta velocità per la duplicazione di chiavi a mappa, doppia mappa, chiavi a pompa e chiavi speciali a tagli angolati.

- LETTURA OTTICA
- DUPLICAZIONE ULTRARAPIDA
- INTERFACCIA INTERATTIVA
- VANO DI LETTURA SEPARATO DAL TAGLIO
- CARD MAKER
- STRUMENTI SOFTWARE AVANZATI FACILMENTE AGGIORNABILI



CARATTERISTICHE TECNICHE

Alimentazione	AC 100-240 V, 50-60 Hz
Interfaccia Utente	Schermo touchscreen industriale a colori, 7", 16:10, risoluzione 800x480 px, VGA
Dotazione Elettronica	Mainboard con CPU GEODE a 600 MHz, 512 MB RAM, memoria statica su compact flash 4 GB, controllo assi ad alta risoluzione
Connessioni Esterne	1 porta USB 2.0; 1 porta seriale RS485; 1 porta LAN; 1 porta VGA
Sistema di Lettura/Decodifica Chiave	Letture statica da immagine digitale (Ottica + CCD)
Illuminazione	Area di lavoro illuminata a LED
Movimenti/Assi	3 assi pilotati da motori passo passo
Morsetti	Dotazione in relazione ai mercati specifici
Motore	Brushless
Fresa	In Widia \varnothing 100x1,25 mm
Velocità Fresa	900-1800 rpm (velocità variabile a seconda dei programmi)
Assorbimento	500W (70W in stand-by)
Dimensioni	Larghezza: 500 mm, Profondità: 440 mm, Altezza: 450 mm (600 mm a carter aperto)
Peso	45 Kg



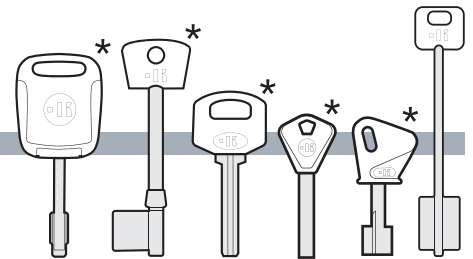
SIGMA PRO

For bit and pump keys



APPLICATIONS

*OPTIONAL



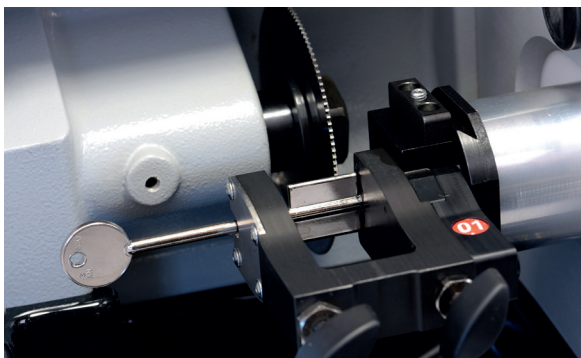
TECHNICAL FEATURES

Power Supply	AC 100-240 V, 50-60 Hz
User Interface	7" industrial color touch screen, 16:10, resolution 800x480 px, VGA
Electronic Equipment	Mainboard with 600 MHz CPU GEODE, 512 MB RAM, static memory on 4 GB compact flash, high resolution axes control
External Connections	1 USB 2.0 port; 1 RS485 serial port; 1 LAN port; 1 VGA port
Key Reading/Decoding System	Static reading from digital image (Optical + CCD)
Lighting	LED illuminated Cutting Bay
Movements/Axes	3 axes guided by stepper motors
Clamps	Equipment in relation to specific markets
Motor	Brushless
Cutter	In Widia \varnothing 100x1.25 mm
Cutter Speed	900-1800 rpm (variable speed according to the programmes)
Absorption	500W (70W in stand-by)
Dimensions	Width: 500 mm, Depth: 440 mm, Height: 450 mm (600 mm when the housing is open)
Weight	45 Kg



Sigma Pro is the high-speed electronic key cutting machine for bit, double bit, pump and special, angular cut keys.

- OPTICAL READING
- HYPERFAST DUPLICATION
- INTERACTIVE INTERFACE
- READING AREA SEPARATED FROM THE CUTTING BAY
- CARD MAKER
- EASY-TO-UPDATE AND ADVANCED SOFTWARE TOOLS



Sigma Pro es la máquina duplicadora electrónica de alta velocidad para la duplicación de llaves de paleta, doble paleta, llaves de pompa y llaves especiales con cortes angulares.

- LECTURA ÓPTICA
- DUPLICACIÓN ULTRARRÁPIDA
- INTERFAZ INTERACTIVA
- COMPARTIMIENTO DE LECTURA SEPARADO DEL CORTE
- CARD MAKER
- INSTRUMENTOS SOFTWARE DE AVANZADA FÁCILES DE ACTUALIZAR



Sigma Pro est la machine électronique à reproduire les clés à grande vitesse pour la reproduction des clés à panneton, à double panneton, des clés à pompe et des clés spéciales à taillages angulaires.

- LECTURE OPTIQUE
- REPRODUCTION ULTRARAPIDE
- INTERFACE INTERACTIVE
- COMPARTIMENT DE LECTURE SÉPARÉ DU TAILLAGE
- CARD MAKER
- INSTRUMENTS LOGICIELS AVANCÉS FACILEMENT ACTUALISABLES



Sigma Pro é a máquina duplicadora eletrônica de alta velocidade para a duplicação de chaves de palhetão, duplo palhetão, chaves de bomba e chaves especiais com cortes angulares.

- LEITURA ÓTICA
- DUPLICAÇÃO ULTRA-RÁPIDA
- INTERFACE INTERATIVA
- COMPARTIMENTO DE LEITURA SEPARADO DO CORTE
- CARD MAKER
- FERRAMENTAS DE SOFTWARE AVANÇADO FÁCEIS DE ATUALIZAR



Sigma Pro ist eine elektronische Schlüsselfräsmaschine mit hoher Fräsgeschwindigkeit für das Duplizieren von Bartschlüsseln, Doppelbartschlüsseln, Steckschlüsseln und Sonderschlüsseln mit abgewinkelter Fräsung.

- OPTISCHER LESER
- SUPERSCHNELLES DUPLIZIEREN
- INTERAKTIVES INTERFACE
- LESEBEREICH UND FRÄSBEREICH GETRENNT
- CARD MAKER
- ERWEITERTE SOFTWARE-TOOLS MIT EINFACHER AKTUALISIERUNG