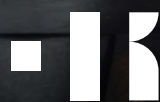


KEYOSK BY KEYLINE®

PERFECT KEY DUPLICATION,
NOW SELF-SERVICE



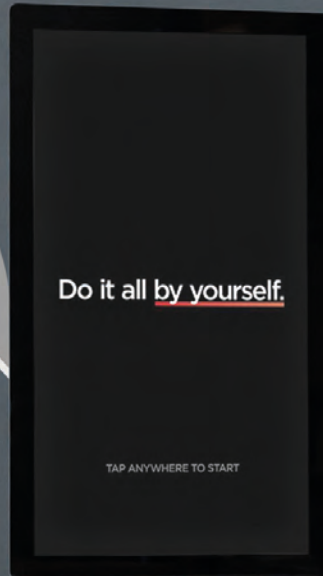
 KEYLINE

COPY
YOUR KEYS

KeyOsk
BY KEYLINE



COPY
YOUR KEYS



SECURE

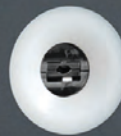


PRECISE



FAST

INSERT
KEY

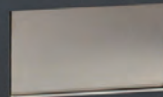


PAY



KeyOsk
BY KEYLINE

PICKUP
COPY



KEYOSK BY KEYLINE®

Perfect Keys, Zero Waiting.



KeyOsk by Keyline® is the revolutionary **self-service kiosk** for key duplication, developed by Keyline — a global leader with over 20 years of expertise in key cutting technology.

Designed for **high-traffic locations**, KeyOsk by Keyline® redefines the key duplication experience by **combining precision, innovation, and user-friendliness**. For end users, it means perfect keys in just a few moments; **for businesses**, it's an **exclusive opportunity** to generate **new profits and attract more customers**.

6-AXIS MOVEMENT & AUTOMATIC ALIGNMENT

The **cutting technology** of KeyOsk by Keyline® is derived from **Keyline's high-end duplicating machines**, ensuring outstanding performance.

The prismatic milling cutter delivers smooth, burr-free cuts, while the automatic brushing system keeps the result clean and precise.

The **automatic key alignment** and **motorized clamp** guarantee fully autonomous, accurate, and error-free duplication — for a fast, safe, and intuitive user experience.

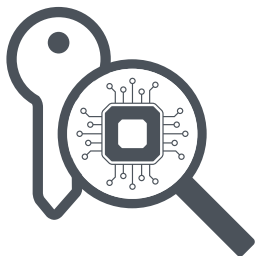
- Prismatic Widia cutter, Ø 63 mm
- Automatic reverse-rotation brushing



COMPACT DESIGN & VERSATILE INSTALLATION

With its self-supporting structure and **compact footprint (740×790×1830 mm)**, KeyOsk by Keyline® can be easily installed in unattended areas **without structural modifications**.

Its versatility makes it ideal for shops, stations, lobbies, and high-traffic indoor environments.



ADVANCED RECOGNITION TECHNOLOGY

KeyOsk by Keyline® integrates an optical recognition and decoding system that merges cutting-edge technology with Keyline's decades-long expertise from the Camillo Bianchi Reader — a benchmark of excellence in key profile identification.



MAXIMUM STORAGE FLEXIBILITY

Customize the storage layout as you prefer: up to 44 references and 4,400 edge-cut keys, with precise 6-axis cutting and flawless positioning thanks to the motorized clamp that automates the key handling process.



SMART IOT INTEGRATION FOR OPTIMIZED STOCK MANAGEMENT

Easily refill the storage thanks to the Smart Cartridge Manager, which revolutionizes inventory management. Barcode scanning and automatic slot positioning ensure fast and accurate reloads. Integrated IoT technology guarantees operational continuity and minimizes downtime.

IMAGE PROCESSING

Thanks to a **high-precision telecentric camera** (± 0.02 mm), KeyOsk by Keyline® intelligently recognizes key profiles with exceptional accuracy.

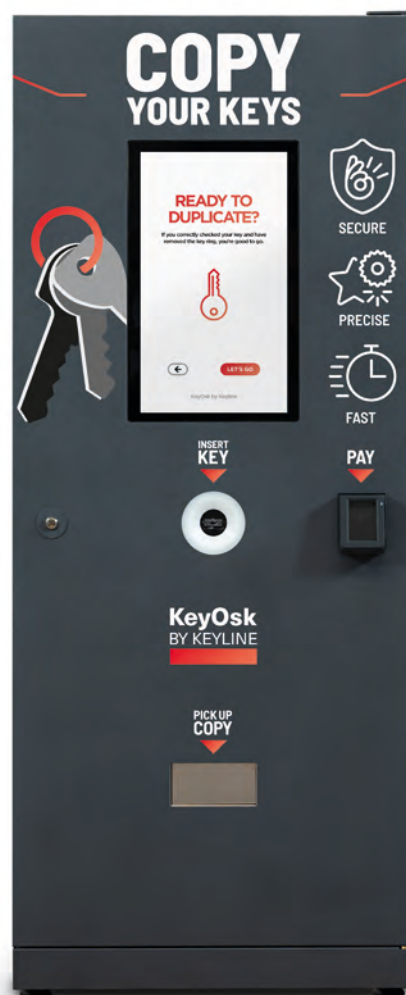


INTELLIGENT KEY STORAGE SYSTEM

The automated rotating storage of KeyOsk by Keyline® provides high capacity, customizable configuration based on usage context, and fast, intuitive reloading.

- **44 stackers, up to 100 edge-cut keys per stacker***
- **Smart Cartridge Manager:** cartridge-based loading with automatic positioning via barcode recognition

*depending on key thickness





Keyline Precision. 24/7. For Everyone.

FAST & CLEAN

Duplication is completed in under 3 minutes: the integrated brush ensures burr-free results, while the chip extraction system keeps the cutting area clean at all times.

REAL-TIME DATA ANALYTICS

The KeyOsk by Keyline® real-time analytics dashboard monitors duplication trends by geographic area, identifies the most requested key profiles, and optimizes inventory management. Easily track KPIs and make data-driven strategic decisions.



TECHNICAL SPECIFICATIONS

Dimensions	740 × 790 × 1830 mm
Weight	Empty Storage: 200 kg / Full Storage: 240 kg
Power Supply	110-240V 50/60Hz
Consumption	800VA
Connectivity	Router Wireless LTE and/or ETH
Average Total Cycle	~ 3 minutes
Tested Cycles	Up to 80,000 without maintenance
Operating Temperature	+5 °C ÷ +40 °C
Supported Keys	Type: Single-sided edge-cut keys Head Type: F-Head (Keyline Code) Blade Length: Min. 17.5 mm / Max. 32.5 mm
Cutter Motor	Brushless DC
Cutter	Widia Prism Cutter Ø 63 mm
Cutter Speed	3000 rpm
Axes	6 axis with stepper motors
Clamping	Motorized clamp
Gauge	Motorized with integrated ejector
Average Cutting Time	~30"
Cleaning	Automatic reverse brushing Chip Collection: Integrated drawer
Storage	Rotating Storage with 45 stackers Supported Key Profiles: Up to 44
Stacker	Stackers: 44 for profiles + 1 for calibration Keys per Stacker: Up to 100 (depending on the thickness of the key)
Loading System	Manual cartridge loading with automatic positioning via barcode

READING & RECOGNITION

Optics	Telecentric optical system
Camera	Interpolated reading accuracy: ±0.02 mm
Recognition	Computer Vision & Image Processing
Alignment	Automatic key alignment Key Slot with anti-tampering security lock
Lighting	Infrared LED / RGB process status indicator
Cleaning	Removable drawer for optical system cleaning
Discharge	Gravity discharge drawer

USER INTERFACE

Display	21.5" capacitive touchscreen
Weight	~ 4 kg
Power Supply	12VDC
Processor	i.MX8MM
RAM	6 GB
Operating Temperature	+5 °C ÷ +40 °C
Software	Proprietary dedicated software



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