MESSENGER®

ON-THE-GO
ELECTRONIC KEY CUTTING MACHINE

KEYLINE
A BIANCHI 1770 GROUP COMPANY

MESSENGER®

For edge cut keys, laser and dimple keys

- **ON-THE-GO DUPLICATOR**
  With its handle and the power battery supply you can use it in various situations and places, without using any cables!

- **SMART AND COMPACT**
  Messenger® is small and compact, making it the smartest and lightest Keyline machine in the market.

- **CONTROLLED BY THE KEYLINE APP KDT**
  The machine is run by the KDT app, which is connected via Bluetooth (no connection cable is needed between the machine and the APP device).

- **POWERED ALSO BY BATTERY**

Messenger® is Keyline's **on-the-go key cutting machine** for laser, edge and dimple keys. It's a compact and light machine.

Messenger® is **controlled by an App,** which can cut by code, decode and copy keys. Thanks to its characteristics, and because it's also battery powered, it can be used in a wide variety of work situations. With Messenger® you can provide commercial, residential, or automotive key cutting service anywhere, at any time, and with the utmost flexibility!

It's very simple to use. In fact, the user can control all the machine functions through the KDT APP, using an Android smartphone or tablet. The app has many new features, a new interface and the Keyline's extensive database of car and door keys.

The machine has been designed for everyone out there who needs to duplicate keys on-the go. Both the hardware components and the software that runs the machine are developed by the R&D Team of Keyline.
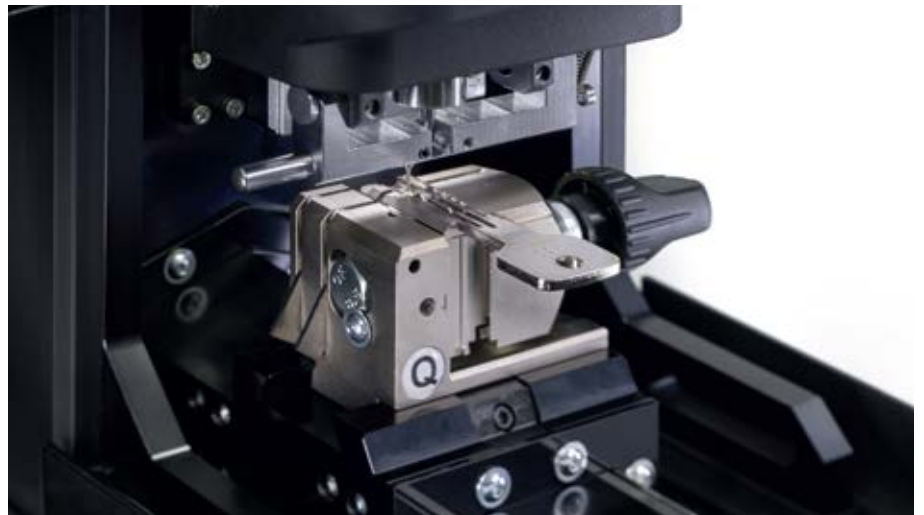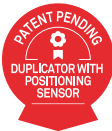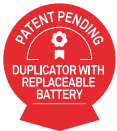
CLAMPS

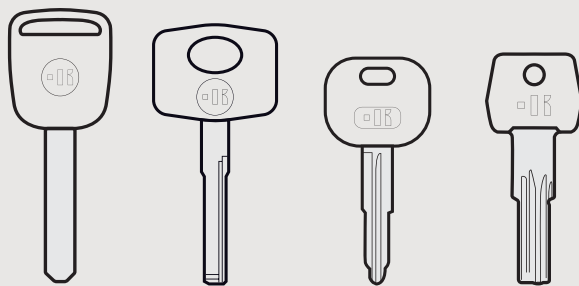Messenger® is provided
with 2 new clamps.

- **The Q clamp**, for laser and
  dimple keys; is an innovation
  in the cutting of keys. **With one
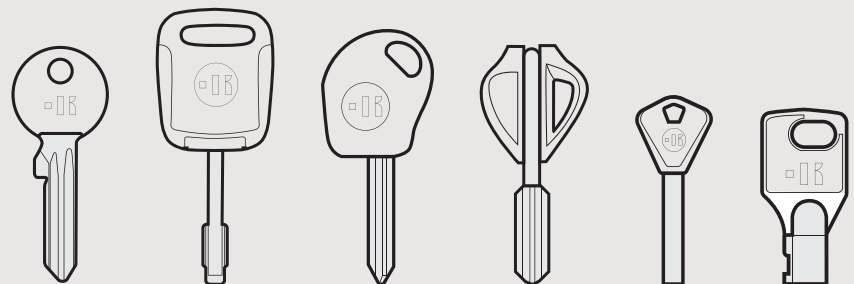 unique clamp you can cut the
  main range of door keys.**

Q CLAMP
Automotive laser keys
Decode / cut dimple keys

PATENT PENDING
DUPLICATOR WITH
REPLACEABLE
BATTERY

PATENT PENDING
DUPLICATOR WITH
POSITIONING
SENSOR

PATENT GRANTED
CLAMPING
SYSTEM
IT/USA/CHINA

PATENT PENDING
IN CLOUD
DUPLICATION
SYSTEM
IT

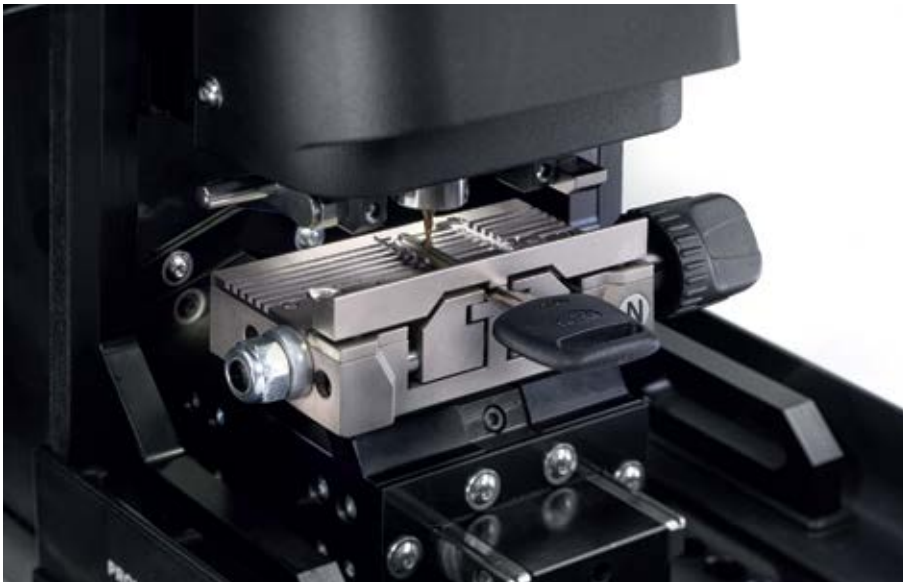PATENT PENDING
INDUSTRIAL
DESIGN
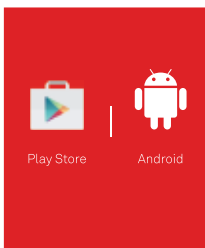

APPLICATION

OPTIONAL

- **The N clamp** for edge cut automotive keys, cuts symmetrically on both sides without the need to turn the key.

N CLAMP
Automotive edge cut keys

KEYLINE DUPLICATING TOOL APP

Play Store | Android

Keyline Duplicating Tool is the Keyline APP to manage and cut keys with the Messenger® duplicating machine. It's the solution for the duplication of laser, edge and dimple keys. Thanks to a simple and functional interface, the app makes it possible to manage this new electronic key cutting machine dedicated to users who need to copy door and car keys on-the-go.

The App makes it possible to use the machine, via smartphone or tablet. The App has a highly customer-oriented interface, very simple to use. Thanks, also, to its intuitive and quick procedures, using the machine via smartphone is easier and faster.

The App can be used through an Android smartphone or tablet, from version 7 and up.

BUILT-IN BATTERY ADAPTOR
Messenger® can be powered also by battery

TAKE IT EVERYWHERE!

TECHNICAL FEATURES

Power Supply	110-230 VAC 50/60 Hz 1 A or with optional external battery 36V - 72Wh
Key Reading / Decoding System	Electric contact
Lighting	LED - lighted cutting bay
Movements/Axes	3 axes, guided by stepper motors with T-shaped screw and anti-backlash nut
Clamps	Q clamp for laser and dimple keys / N clamp for edge cut automotive keys
Motor	Brushless
Cutter	V037 Widia ø 2.0 mm for laser and edge cut automotive key; V001 Widia 90° for dimple keys
Cutter Speed	10000 rpm (7500 rpm with the battery power supply); variable speed for specific materials
Absorption	120W (6W in stand-by)
Dimensions	Width: 200 mm (7.8") / Depth: 395 mm (15.5") / Height: 310 mm (12.2")
Weight	Machine body 10 Kg (22 lbs)
Operation Control	Operates using KDT app
Connections	Bluetooth
Dedicated app	Keyline APP KDT for Android device from version 7 and up with Data connection

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