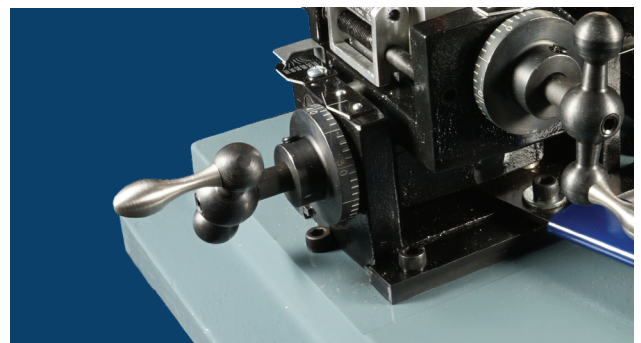
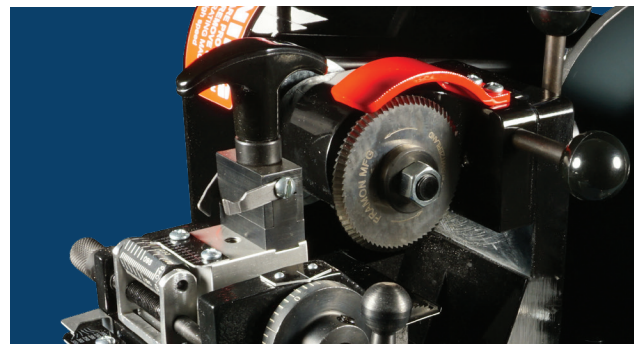
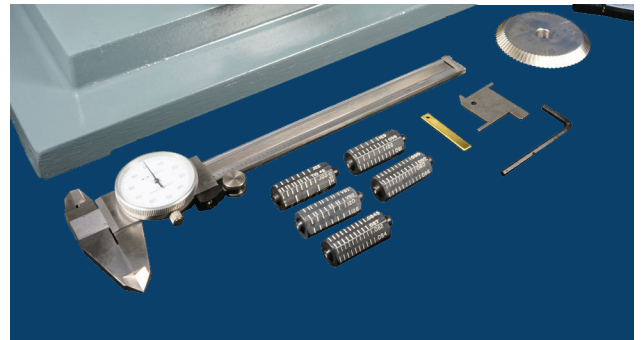


FRA2 MANUAL CODE MACHINE

RECOGNIZED THROUGHOUT THE INDUSTRY AS THE MOST ACCURATE & DURABLE CODE MACHINE AVAILABLE

That alone is probably the best way to describe the Framon #2 Code Machine. When you choose the #2, you enable yourself to originate almost any cylinder key in use today. Here are just a few of the keys you'll be able to cut with the #2:

- ▶ Standard Cylinder
- ▶ Domestic Automotive
- ▶ Foreign Automotive
- ▶ Motorcycle Keys
- ▶ Padlock Keys
- ▶ Letterbox Keys
- ▶ Safety Deposit Box Keys
- ▶ Interchangeable Core
- ▶ High Security Keys
- ▶ Tibbe 6 & 8 Wafer Keys (with an optional vise fixture)



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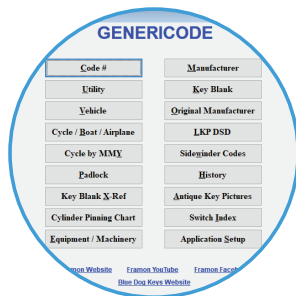
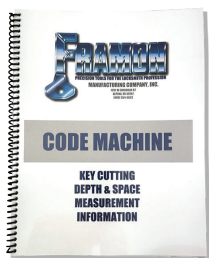
POSSIBLY THE MOST PERFECT CODE MACHINE EVER CREATED...

All of the extras included with the Framon #2 make it a great package. Here are a few of the features that make it a perfect code machine:

Accuracy: All Framon key machines are hand assembled and hand fit. This ensures that before your machine reaches you, it has originated keys accurate to one-half thousandth of an inch (.0005", about the thickness of a hair). This tolerance assures a perfect key every time!

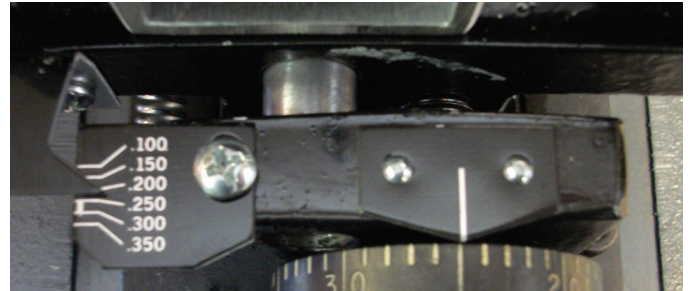
Straight-In Feed: The #2 utilizes a straight-in feed approach. The straight-in feed of the #2 provides a perpendicular cut at the root of the key. The flat of the cut will always be the same depth from the left side of the cut to the right. Machines that use a pivot approach can produce keys that turn one way but not the other. The drawing at the right shows the profile of a key cut by a machine that pivots. The different shear lines from the left to the right side of the key lead to the turning problem.

Rugged & Durable: The #2 is made from heat treated aluminum and steel. The carriage moves forward on a pair of steel slides. Spacing and depth movements take place on pairs of steel pins and screws. There are no small gears to strip out and no plastic parts to wear out. We've heard plenty of stories from code machine owners who have dropped the machine off of their workbench and cut a key with no adjustments needed!



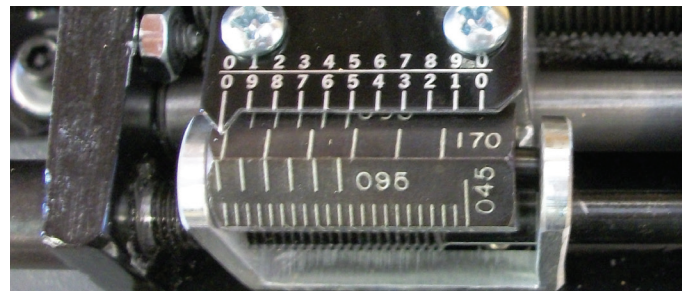
The Framon Depth & Space Manual is the core of the Framon #2. The keys mentioned above are only a portion of those that you will have the capability to cut. Key cutting information can also be found in Genericode, which you will also receive with your #2 Code Machine.

The manual contains over 800 cylinder, letterbox and safety deposit charts.



DEPTH:

Depth settings are made in .001" increments by means of a micrometer. As shown at the left, reading a micrometer is quite simple. Figure #2 shows a micrometer reading .225". The scale shows the pointer is between .200" and .250". The dial reads .025"; add .025" to .200" and you have .225". The micrometer depth reading is what gives the #2 its' extreme accuracy. Once familiar with the machine, you'll be code cutting keys in 30-45 seconds.



SPACING:

To cut a key, you need two dimensions: starting cut (distance from the shoulder to the first cut) and spacing (distance between cuts thereafter), both found in the Depth & Space Manual or in your Genericode program. Schlage cylinder keys use .231" starting cut and .156" spacing. Starting cut is set by zeroing the machine and counting out to .231". Once set, the spacing block with .156" is aligned. Cut to cut spacing is a simple matter of aligning two index marks. Depth movements take place on pairs of steel pins and screws. There are no small gears to strip out and no plastic parts to wear out.



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