



# FRAMON #2™

## Manual Code Machine

Recognized Throughout The Industry As The Most Accurate & Durable Code Machine Available

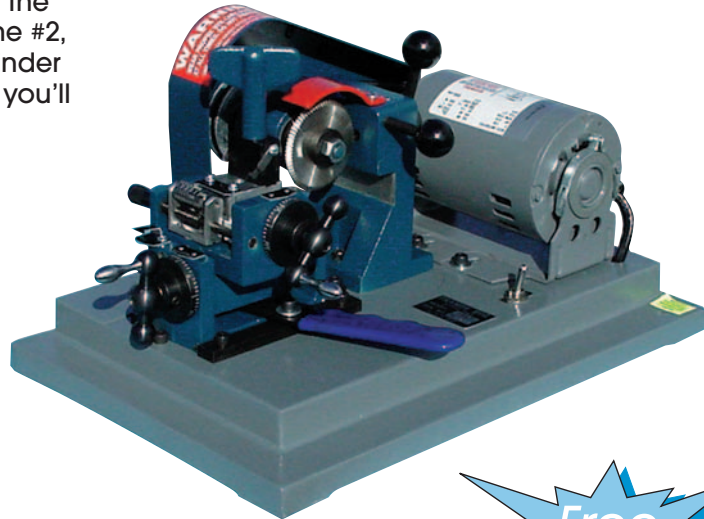


*"This is more than a key machine-it is a key origination system."*

October 1995 National Locksmith Article

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**



### 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 Real Beauty Of The Machine Is Its Low Cost...

In addition to being less expensive than almost any other code machine, the year-to-year cost of keeping your machine up to date is also lower than any others: zero! Because the #2 utilizes manufacturers' depths & spaces to originate keys, all you need to do is copy new information into your book (blank pages provided). This information can be obtained in a variety of ways; the easiest is directly from the various trade magazines. Framon also maintains a website, [www.framon.com](http://www.framon.com), where you can print out new depth & space charts as they become available.

#### FRAMON #1/#2/#2J

Available with 110V AC or 12V DC Motor - no upcharge  
220V Motor Available at Extra Charge  
Dimensions: 10 1/2" W x 17" D x 8" H  
Weight: 36 lbs.  
See page 25 for optional cutters  
See page 24 for optional accessories



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**Cutting Keys By Measurement...** Unequalled Accuracy & Simple To Do  
The #2 utilizes actual space & depth information to cut keys. Here's how it's done....

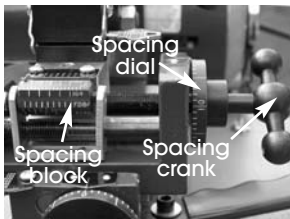


Figure #1

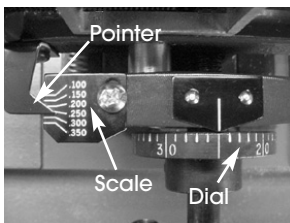


Figure #2

**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. 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:** Depth settings are made in .001" increments by means of a micrometer. As shown at the right, reading a micrometer is quite simple. Figure #2 shows a micrometer reading .275". The scale shows the pointer is between .250" and .300". The dial reads .025" add .025" to .250" and you have .275". 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.

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.

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

**Everything You Need In One Package...** At Framon, we don't believe in a lot of optional equipment. Here's everything you get when you buy a #1, #2 or #2J Code Machine.

### Standard on all Framon #1, #2 & #2J Machines

F2MS350	Depth & Space Manual	F2MSSB1	#1 Spacing Block
F2MS451	6" Dial Caliper	F2MSSB2	#2 Spacing Block
FC8445	Standard Cutter	F2MSSB3	#3 Spacing Block
F2MS552	Spacing Clip	F2MSSB4	#4 Spacing Block
DCMS410	Brass Shim	F2MSSB5	#5 Spacing Block
F2MS402	1/8" Allen Wrench	F2MSSB6	#6 Spacing Block
F2MS899	Demonstration DVD		

### Framon #1 & #2 additional parts

FC8735	Foreign Auto Cutter
FFS1045	.045" HSS Slotter

### Framon #2 only

FC8615	Medeco/Emhart Cutter
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### Framon #2J additional parts

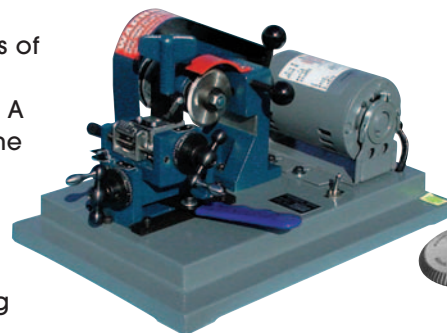
F2SH11J/12J	Jail Vise
F2SH13J/14J	Large & Small Stops
DBC1103	.103" Carbide Slotter
F2MSSBJ	Jail Spacing Block
FC9063	Mogul Cutter
F2SH155	Handle Extension

## FRAMON #2J Detention Code Machine

The Renowned #2 Code Machine Modified For Detention Use...



The Framon #2J packs all of the features and benefits of the Framon #2, and adds everything you need to cut Folger Adam, Mogul, Southern Steel, and Adtec keys. A special vise is included with the machine to clamp the larger keys. An extension is added to the spacing crank to avoid interference with the head of these larger keys. In addition to cutting all of the detention keys, the #2J can still be used to cut almost any cylinder key you'll come across. If detention key cutting is your line of work, the #2J is your machine!



### Accessories for Framon #2J



## FRAMON #1 Manual Code Machine The Machine That Started It All...



The Framon #1 is the predecessor of the #2. The #1 has a fixed spindle instead of a tilting version. If you're just getting started and don't plan on cutting Medeco or Emhart keys, the #1 is the ideal machine. It can originate almost any cylinder key in use today except, of course, Medeco or Emhart. If your plans change about cutting angled keys after you have the #1, a conversion kit is available for Medeco and Emhart keys.