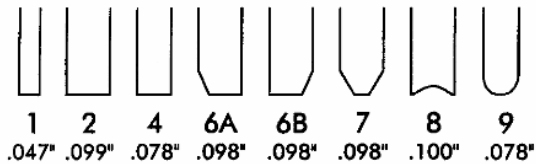


Keyway King Cutter Set



Cutters may be ordered individually or as a set of 16

To compare profiles, hold cutters
with cutter teeth pointed down

The Keyway King is distributed by:

MBA USA, INC.
200 Orchard Drive
Nicholasville KY 40356-2357

Phone: 859-887-0496

FAX: 859-887-9491

Email: sales@mbaUSA.com

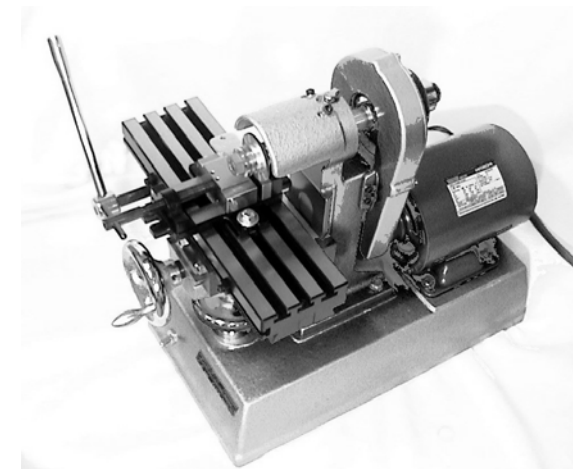
Web: www.mbaUSA.com



CONGRATULATIONS ON
YOUR PURCHASE OF THE

KEYWAY KING™

Key blank milling machine



This machine is designed to provide the locksmith with a professional and accurate method of modifying key blanks. *It is especially useful for altering key blanks to fit older locks when the proper blank is no longer available.*

NOTE: Some keyways are protected by patent. This machine should not be used to create keys thus protected!

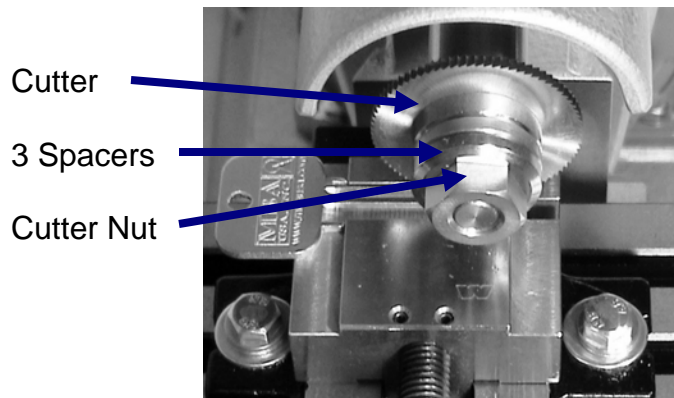
SELECTING THE CUTTER: The machine comes with 16 different cutters. Select the cutter that best mimics the groove you wish to mill into the key blank.

CUTTER INSTALLATION: One 17mm wrench is provided with the machine. This may be used to remove or tighten the nut at the front end of the cutter axel. This is a LEFT-HAND nut, so it must be turned clockwise to loosen!

There are four spacers behind the cutter nut. Remove three of these and mount the cutter in front of the remaining one.

NOTE: The cutter turns clockwise. Install cutter with teeth facing direction shown in illustration!

Re-install the other spacers and tighten the cutter nut.



KEY VISE: Position the key as shown in the illustration, and secure it by tightening the vise. To reposition the key vise, loosen the hex bolts that secure it to the milling table. It can be repositioned along any of the tracks on the table.

MOVING THE TABLE: The milling table can be moved in all directions. The horizontal wheel below the table raises and lowers the table. The wheel at the front of the machine moves it in and out, and the lever moves the table left and right.

There are two stops on the front of the table that limit its travel. They can be repositioned as required.

CUTTING THE KEY: Adjust the position of the table so the cutter will mill the key at the desired space and depth. Adjust the table travel-stops to limit the travel of the table to avoid cutting past the blade and into the bow of the key. Make certain the cutter will not encounter any portion of the key vise during the cutting operation.

Wearing eye protection, turn on the machine. Use the left-right handle to slowly move the key blank towards the cutter. **Turn machine off before removing the cut key.**

MACHINE CARE: Keep machine clean. Use light machine oil in oil cups, and to lubricate sliding parts.