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MONROE
How Can We Help?

The Making of a Piano Continuous Hinge

STEP 01

A coil of steel the width of the finished hinge is fed and straightened as it enters the production process. Cuts are made to separate the hinge into halves and cut out the knuckles.

STEP 02

The knuckles (the part that wraps around the pin) receive their first forming operations.

STEP 03

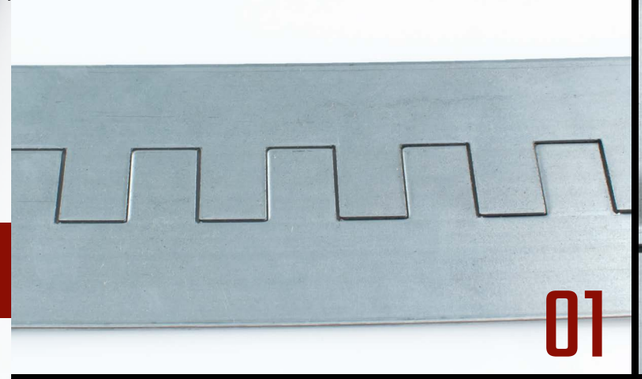
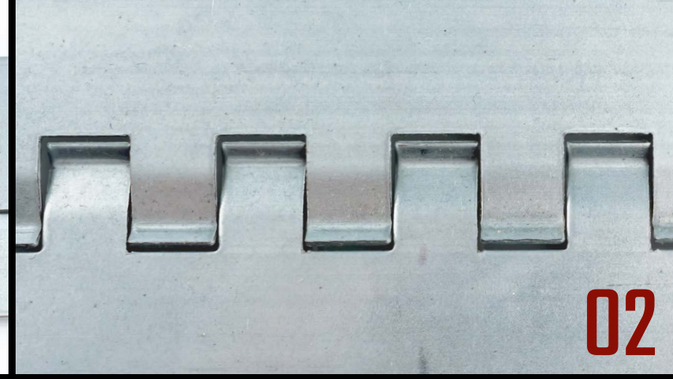
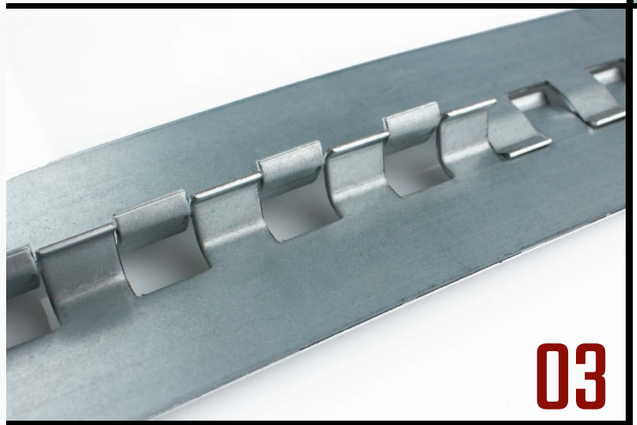
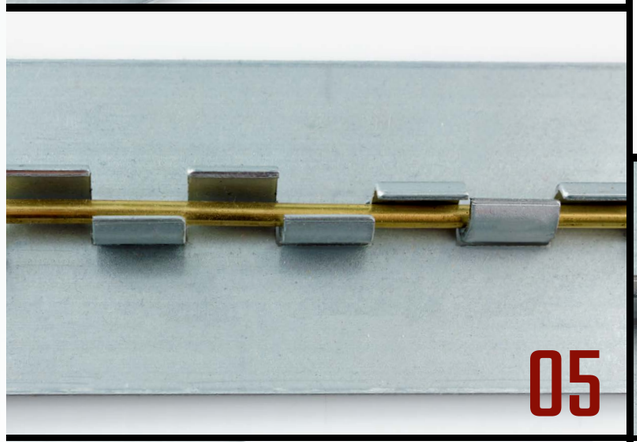
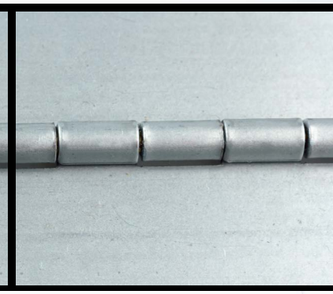
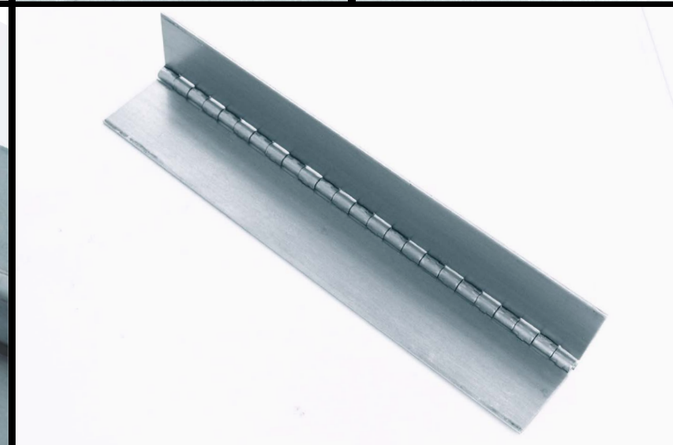
Additional forming of the knuckles prepares then to receive the pin.

STEP 04

As the hinge travels through the process, a pin is introduced and travels through each manufacturing station with the left and right hinge leaf.

STEP 05

The pin is trapped into position by closing the knuckle over it on one side and then the other.

STEP 06

Knuckles are closed over the pin and a continuous length of finished hinge exits the machine ready to be cut to any length required.