

Martin

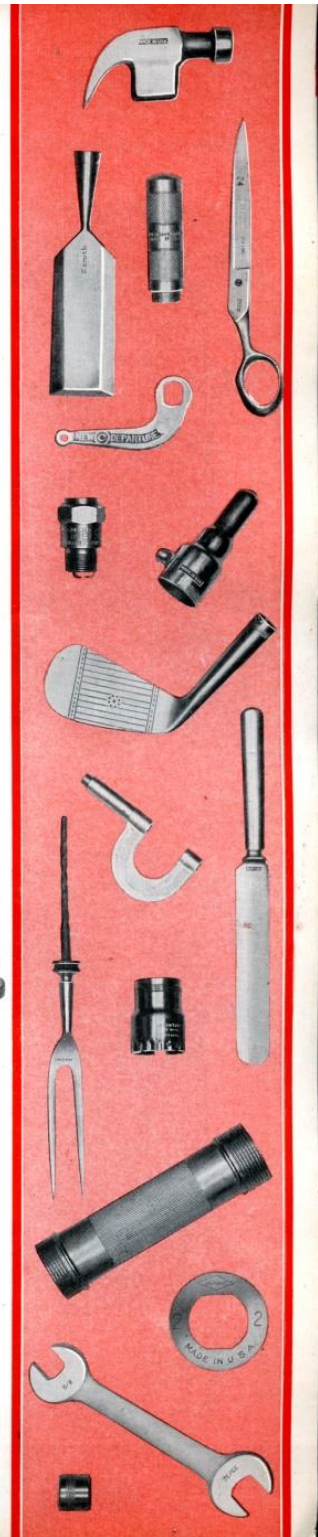
Hydraulic Marking Machines



**Will Mark
Articles of Any
Material
That Will Take an
Impression**

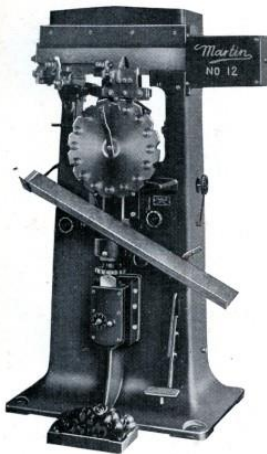
*Many varied shaped
articles can be marked
with your name, trade-
mark, or number on these
Hydraulic Machines. Look over
the above parts. This machine may
be just what you require.*

Manufactured by
MARTIN MACHINE CO.
TURNERS FALLS, MASSACHUSETTS
U. S. A.



MARTIN HYDRAULIC

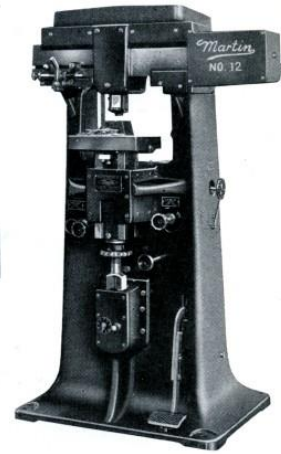
Martin Hydraulic Marking Machines are a necessity to the manufacturer who requires a good



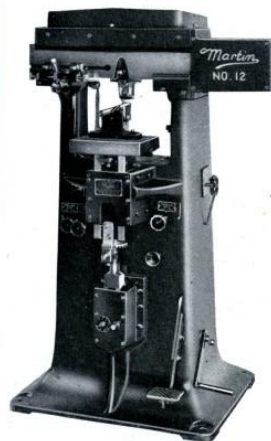
A standard machine equipped with a vertical dial feed for marking cylindrical nuts completely around the outside at a speed of 20,000 to 24,000 per day.

Specifications of the Standard No. 12 Machine

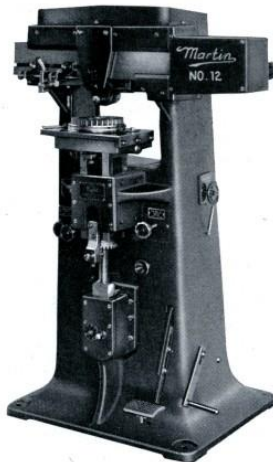
Travel of slide — $\frac{1}{8}$ inch to 6 inches.
 Adjustment of Table — 6 inches.
 Height of machine without motor base — 52 inches.
 Height of machine with motor and base — 67 inches.
 Floor space required — 27 inches x 22 inches.
 Weight of machine without motor, crated — 1300 pounds.
 Distance between slide and table when table is way down — $9\frac{1}{2}$ inches.
 Size of drive pulley, 7 inches diameter x $2\frac{3}{4}$ inches face.



The above model is a standard No. 12 arranged with special hood for marking punch press fashion. The variation in thickness of work to be marked causes no trouble.



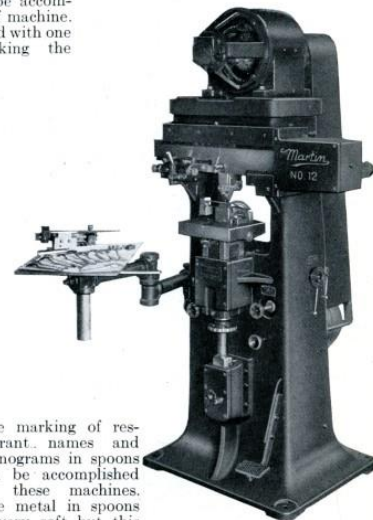
Consecutive numbering of circular work can also be accomplished on this type of machine. The above is equipped with one of the heads marking the shanks of reamers.



Radius marking can also be done on a Martin No. 12 Hydraulic Marking Machine. Most any radius can be reached by the inward or outward movement of the fixture, using one straight line roll die.



Automobile flywheels offer no objections to being marked with the timing marks and trade names on these No. 12 machines. Note the sliding fixture to accommodate this type of work.



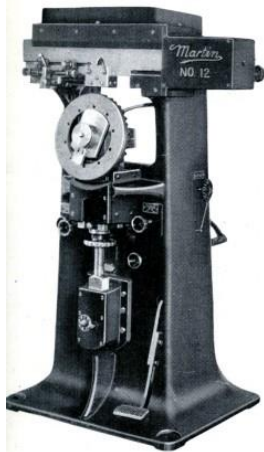
The marking of restaurant names and monograms in spoons can be accomplished on these machines. The metal in spoons is very soft but this hydraulic method takes care of this very nicely.

**This Hydraulic Method
 Keeps the Die
 Costs Down**

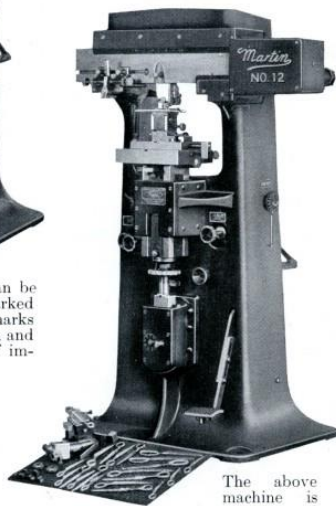
MARKING DIES OF

MARKING MACHINES

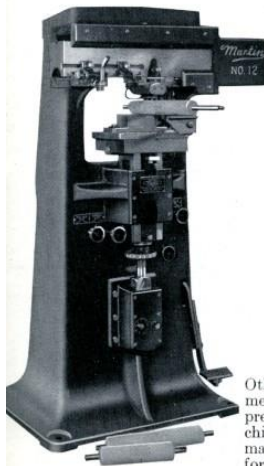
...d, uniform impression on his tools and parts even if they vary in thickness or diameter.



Large automobile gears can be readily and efficiently marked with numbers or trade marks where speed, saving of dies, and uniformity in depth of impression are required.

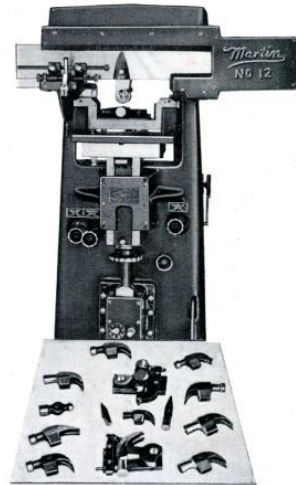


The above machine is equipped with fixtures and dies for marking cast iron shear blades. A good uniform impression is obtained on all blades and cracking is eliminated.

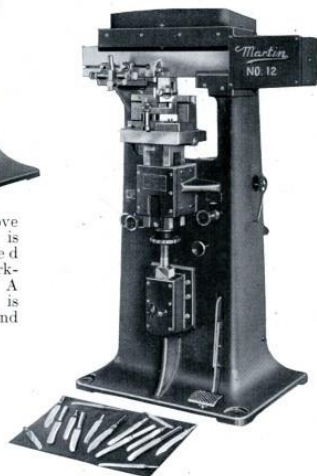


Other material besides metal can also be impressed on these machines. The above machine is equipped for marking rubber wriinger machine rolls with an electrically heated die leaving a nice straw colored impression.

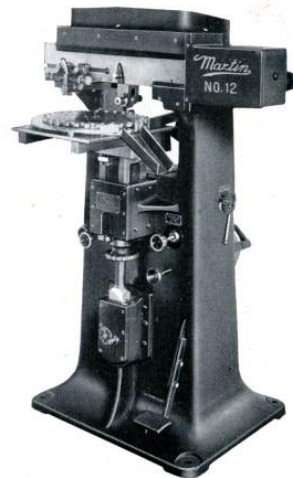
**Production
Is High
and
Maintenance
Is Low**



Hammers have a very uneven surface to mark. These machines have no equal for this class of work.



Cutlery manufacturers should be interested in the above machine as it will mark stainless steel knives in their hardened state and is more efficient than etching.



The above model is arranged with a horizontal disc feed for marking small cylindrical pieces. All that is required of the operator is to place the parts in the revolving disc. The machine does the rest.

**Let Us Solve
Your Marking
Problems**

THE BETTER KIND



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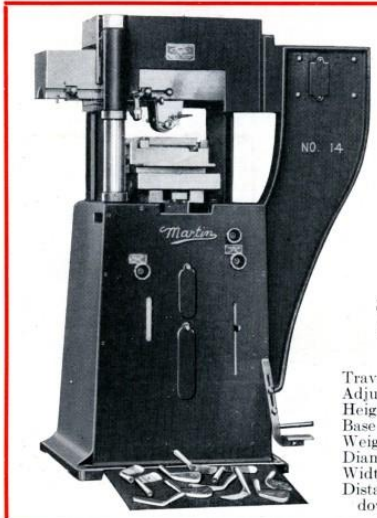
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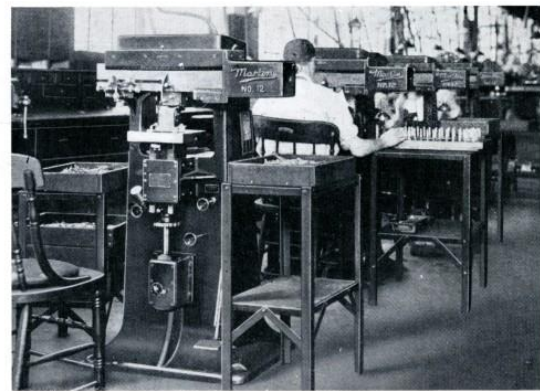
We also manufacture special rim marking and straightening machines and graduating machines for lathe index collars, and compound rests. We are also in a position to design and build special marking machines to fit your requirements.



This machine was designed to meet the requirements of the manufacturer who requires an extra heavy marking machine. This machine on the left is all equipped for the scoring of golf clubs. It also can be used for the marking of the backs. It has about twice as much power as our standard No. 12 and it is five times as strong, weighing twice as much.

Specifications of the Standard No. 14 Heavy Duty Hydraulic Machine

- Travel of Slide—6½ inches.
- Adjustment of Table—4½ inches.
- Height of Machine without motor—57 inches.
- Base of Machine—25 inches x 27 inches.
- Weight of Machine—2400 pounds.
- Diameter of Drive Pulley—10 inches.
- Width of Drive Pulley—3¼ inches.
- Distance between Slide and Table when way down—10 inches.



A battery of Martin Marking Machines at work in a small tool concern marking reamers, taps, and work of this nature with a good uniform impression, which helps to increase the sale of all tools.

This No. 6 Lever Marking Machine is used by the manufacturer where production is not very great and different set-ups have to be made often. The machine is light and can be moved very easily from one place to another. This particular machine is equipped for marking the name and numbers on the top of automobile valves. No power is required.

Specifications of No. 6 Lever Marking Machine

- Travel of Slide—5 inches.
- Adjustment of Table—0 to 6 inches.
- Floor Space required—24 x 20 inches.
- Height of Machine—48 inches.
- Weight of Machine—400 pounds.
- Crated—425 pounds.

