

Wood-Cutting Tools



Cutters, Knives
Machinery.....

Catalog No. 17

Anthe Machine Works

Covington, Kentucky, U. S. A.

OUR SPECIALTY

IS

CUTTERS

SPINDLE CARVING CUTTERS

SOLID SHAPER CUTTERS

STICKER CUTTERS

MOULDING CUTTERS

SPECIAL CUTTERS

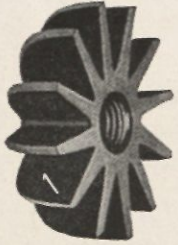
FOR

Furniture, Cabinet, Piano and Casket Factories,
Planing Mills and Woodworking Manufacturers
in General

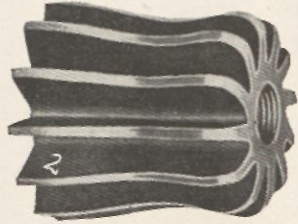
Anthe Machine Works

Covington, Kentucky, U. S. A.

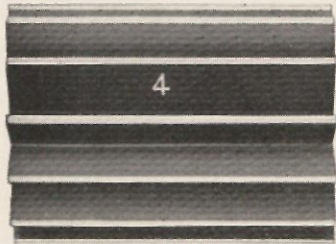
CARVING MACHINE CUTTERS



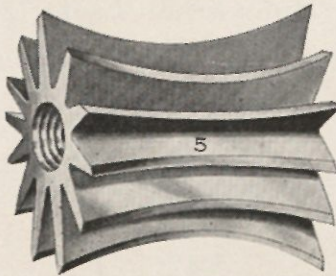
HALF ROUND



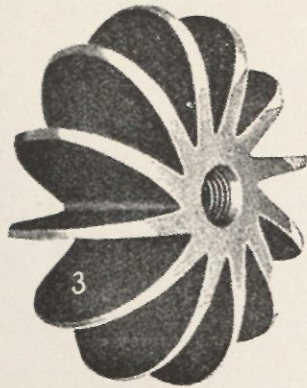
SMOOTHER



STRAIGHT FACE

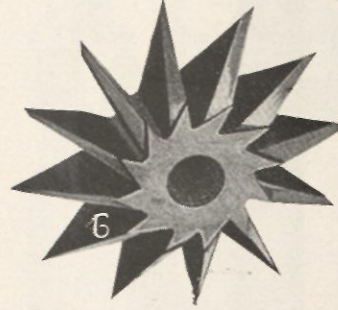


CONCAVE

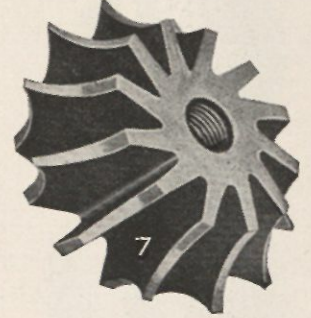


ROUND NOSE

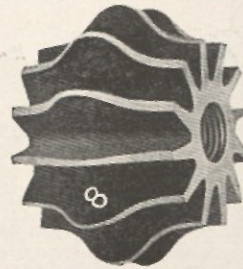
CARVING MACHINE CUTTERS



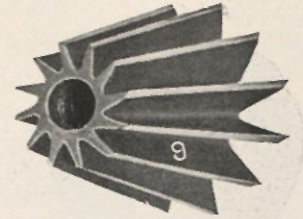
LINER



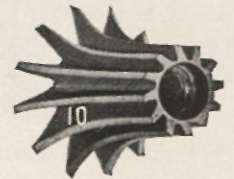
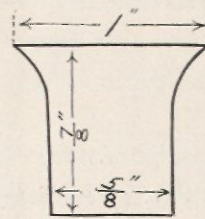
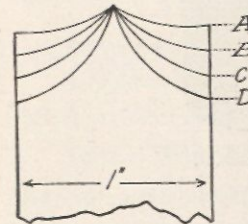
FLUTER



R N. FLUTER

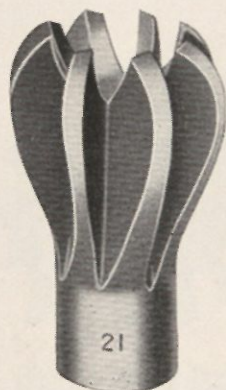


CONE

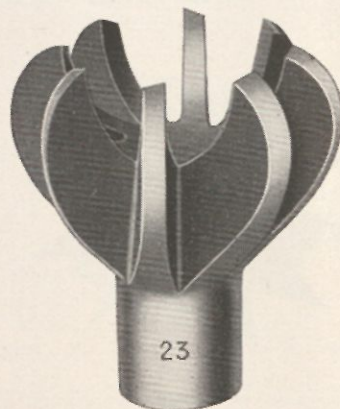


HOOK TOOL

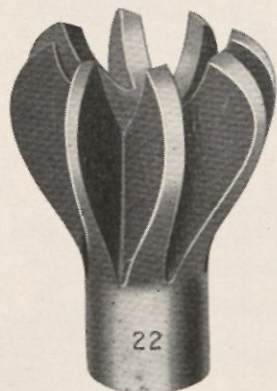
CARVING MACHINE CUTTERS



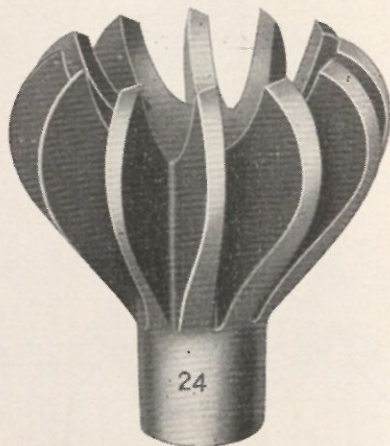
MUSHROOM



MUSHROOM



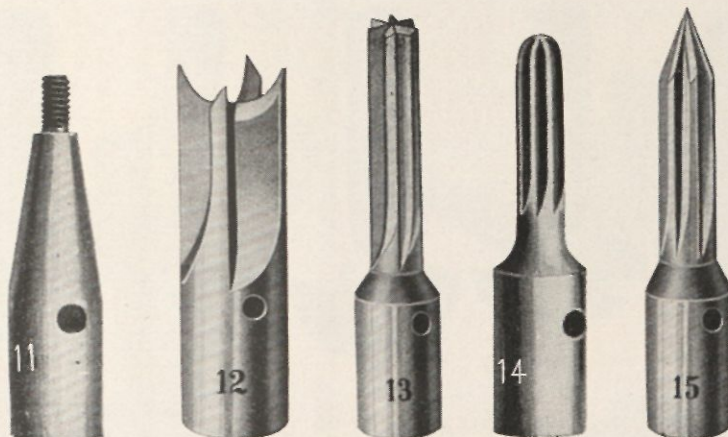
MUSHROOM



MUSHROOM

In ordering the above cutters, give inside and outside diameter, also number of cutting edges.

CARVING MACHINE CUTTERS



In ordering Drills and Rufflers, give diameter and length desired.

The foregoing illustrations represent only a few of the Carving Machine Cutters manufactured by us. We are in position to make Cutters of any desired Size or Shape. We use only the best grade of steel. All of these Cutters are milled deep, absolutely perfect in balance, and tempered to hold the edge.

We guarantee all of our tools to be just as represented.

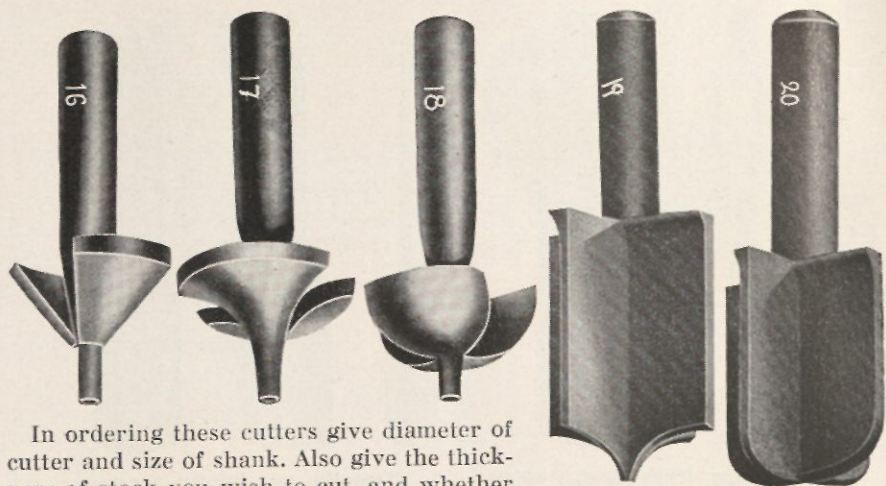
IMPORTANT
WHEN ORDERING CARVING CUTTERS

First—Give exact size of cutters. Always the diameter before the thickness.

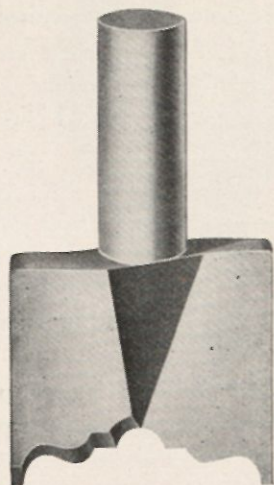
Second—State size and number of threads to the inch for hole in your cutters, or send us an old cutter.

Third—Make sketch of all cutters excepting numbers 3 and 4, giving sweep as shown on cut—page 3, letters a, b, c, d, and also which side screws up against shoulder of spindle.

ROUNDING, COVING AND BEVEL CUTTERS



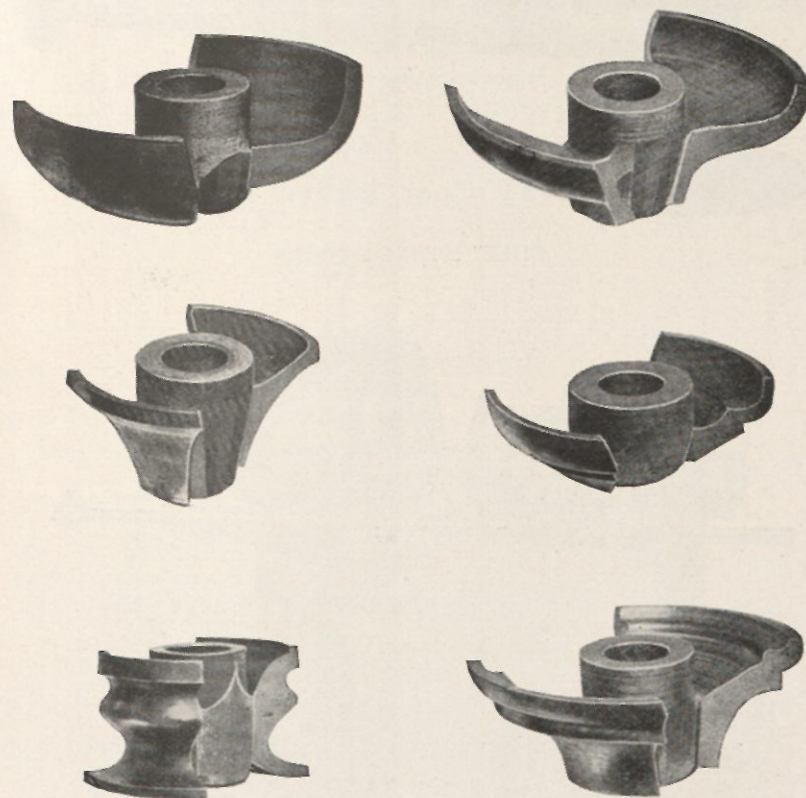
In ordering these cutters give diameter of cutter and size of shank. Also give the thickness of stock you wish to cut, and whether two or four wing cutters are desired.



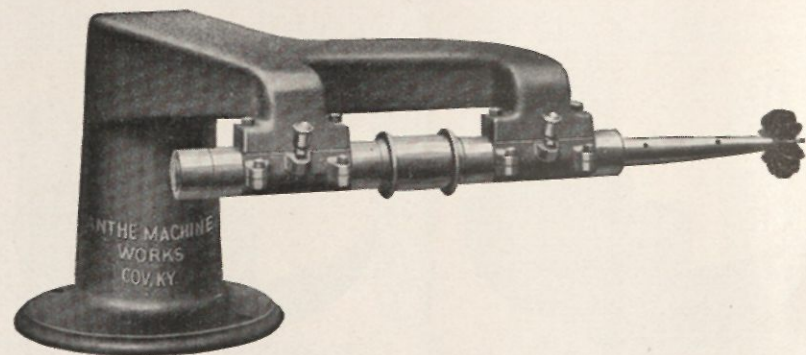
ROSETTE CUTTERS

In ordering, please state in which way they are to cut, right or left; also send correct drawing of rosette you wish to make, so that we can distinguish the different members without difficulty, and give exact size of shank. We make these cutters two, three or four wings, as desired.

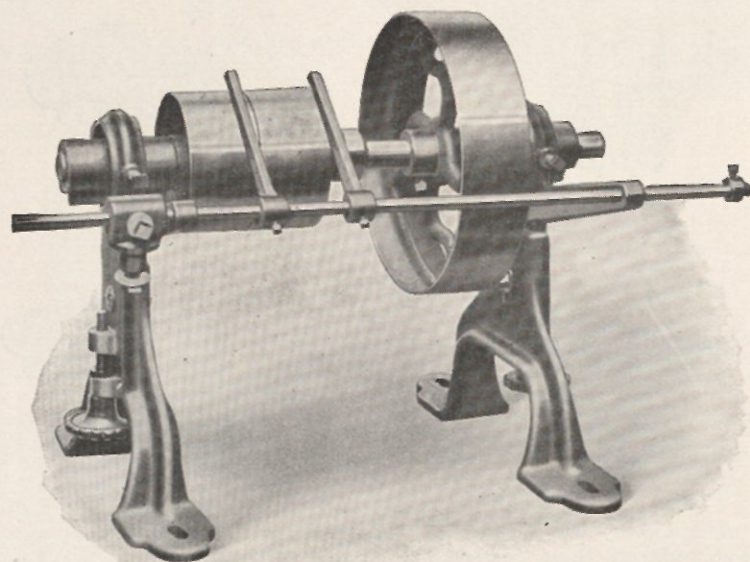
REVERSIBLE CUTTERS



When ordering these cutters, make exact drawing of what you want, or send sample block to work to, giving size of spindle, and diameter of collar.



"ANTHE" SPINDLE CARVER



COUNTER SHAFT

THE "ANTHE" SPINDLE CARVING MACHINE

This Carving Machine is substantially constructed, and we believe it to be superior to any Spindle Carver ever placed on the market.

Each machine is thoroughly tested at a high rate of speed before leaving the factory. The spindle is made of a special grade of steel, especially manufactured for high-speed purposes.

We guarantee the "ANTHE" Spindle Carving Machine to be perfect in every detail.

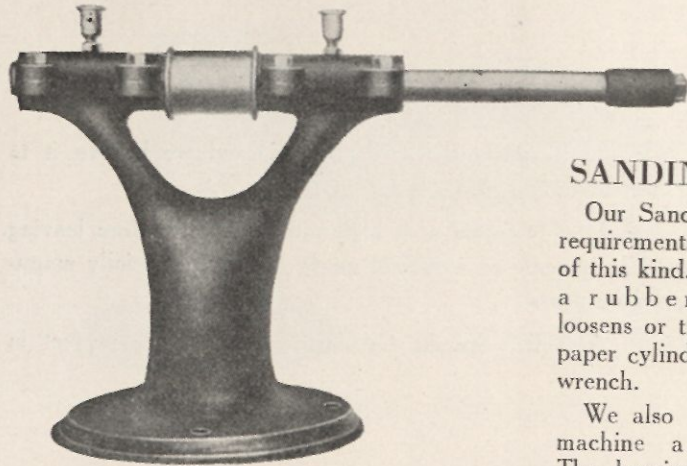
MEASUREMENTS

Diameter of Bearing.....	1 $\frac{7}{16}$ "
Length of Bearing.....	8 "
Length of Spindle.....	33 "
Width of Belt.....	2 $\frac{1}{2}$ "
Diameter of Drive Pulley.....	12 "
Diameter of Tight and Loose Pulley.....	6 "
Size of Medium Thread.....	$\frac{3}{8}$ -24
Size of Small Thread.....	$\frac{3}{16}$ -24

Speed of Spindle Recommended—7500 R. P. M.

Net Weight Without Countershaft—185 lbs.

Net Weight of Countershaft—125 lbs.



SANDING LATHE

Our Sanding Lathe fills all requirements for a machine of this kind. The spindle has a rubber and nut which loosens or tightens the sandpaper cylinder by means of a wrench.

We also furnish with each machine a Counter Shaft. The bearings consist of the best Aluminum Babbit Metal, which has proved the best for high speed purposes.



EMERY WHEELS and EMERY CHUCK

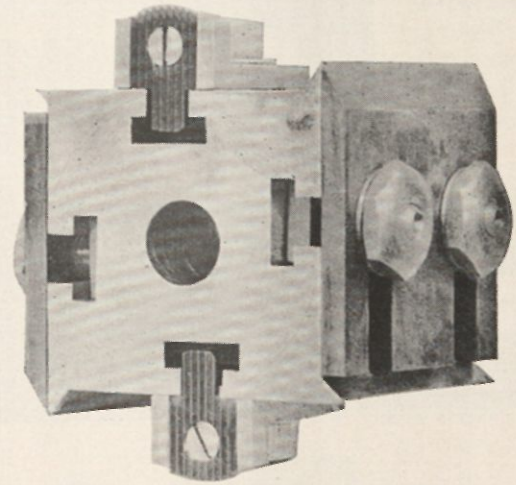


Above is illustrated an Ideal Chuck, designed particularly for holding Emery Wheels for Grinding Carving Cutters and other small woodworking tools. The Chuck is made to screw on end of Spindle or Carving Machine, and is as short as possible. It will be found to have many advantages over the long, cumbersome chucks that are usually offered for this purpose. This Chuck will take in wheels with $\frac{1}{2}$ -inch hole, and from $\frac{1}{8}$ -inch to $\frac{1}{2}$ -inch thick, or we will make any size desired.

The wheels are manufactured especially for us, according to our specifications, and are particularly adapted for grinding Spindle Carving Cutter, Shaper Bits, etc.

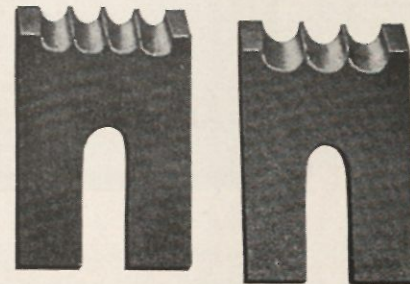
STEEL STICKER HEADS

For all machines — made up at once. If special lip is desired you are required to send sketches.

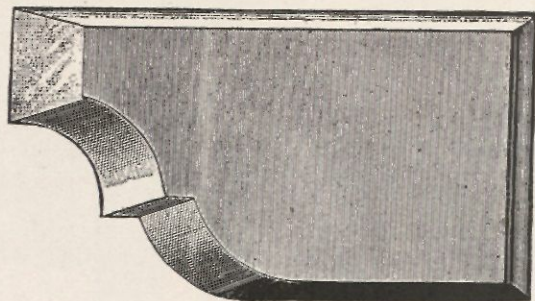
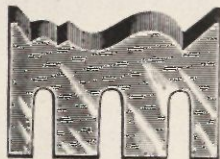


MOULDING KNIVES

For Shaper or Sticker

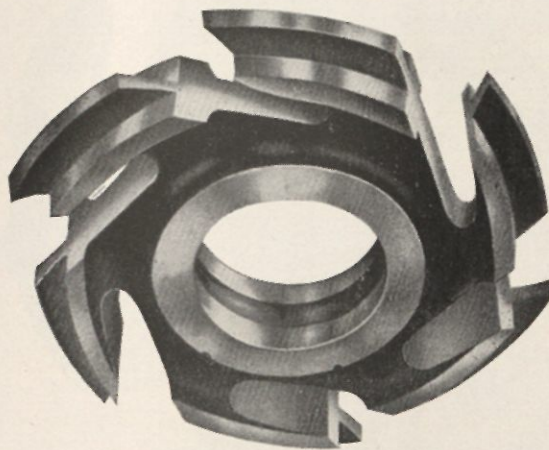


Beaded Bit



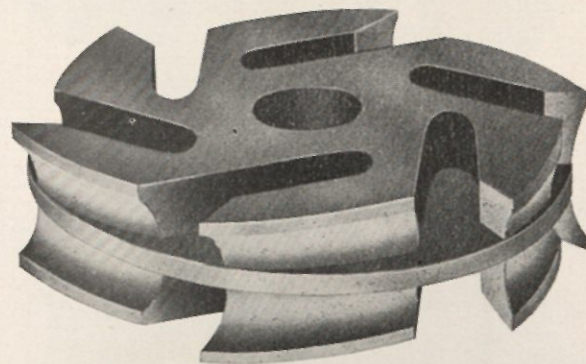
When ordering send sketch of moulding, showing the position of knife. State width, thickness and shortest length. Also mark beveled side.

GROOVING CUTTER



This is a very desirable cutter for grooving or plowing and facing stock at the same time. The advantage of this solid cutter over the open or flat bits is that the depth from the diameter of groover or plowing bit remains the same with the facing part of the cutter until entirely worn out, which is very advantageous in many operations. This cutter is frequently made with four wings.

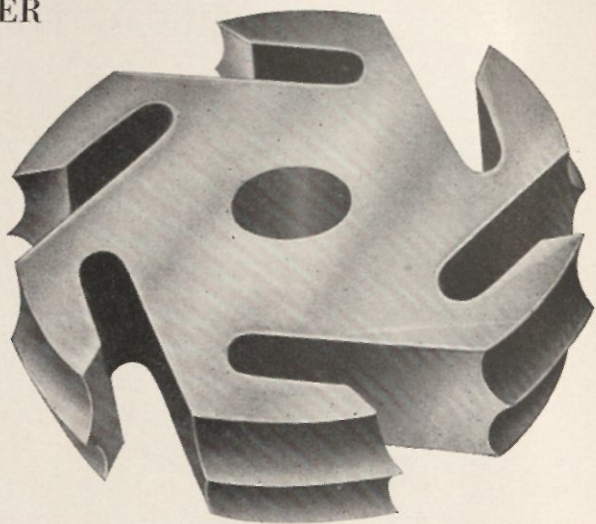
DIVIDED SHAPER CUTTER



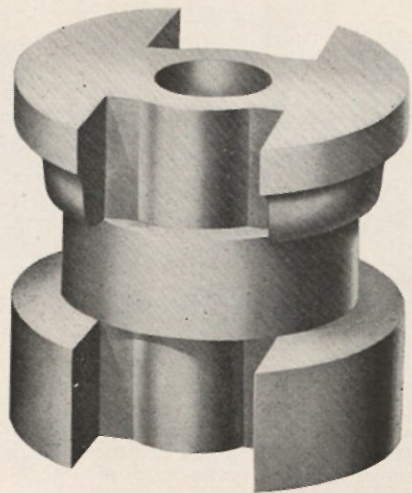
This is a very desirable cutter and is especially designed to round the edges of stock without the use of a pattern. A thin collar is placed between the cutters, against which the stock is shoved while lying on the table. These tools are made either solid or divided, in any diameter and thickness, and any shape of cutting edge, and made in four or six wings. Prices vary accordingly.

SHAPER CUTTER

This tool is very desirable for beading table legs, columns, pedestals, etc., and is also used on the twisting or rope machine. For a twisting or rope machine cutter they cannot be equalled, owing to the fact that they retain a uniform shape until entirely worn out; they are sharpened by merely touching the face of much labor that is necessitated to retain the shape, and sharpen the cutters that were formerly used for this purpose.



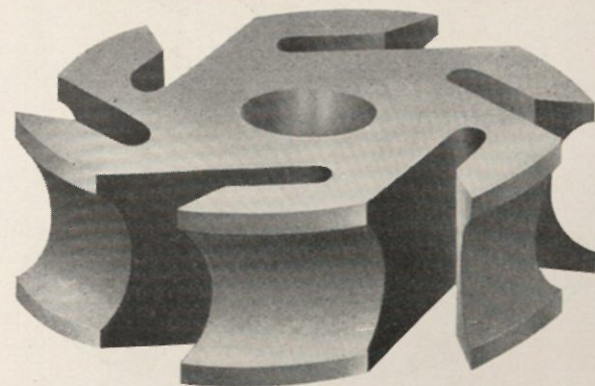
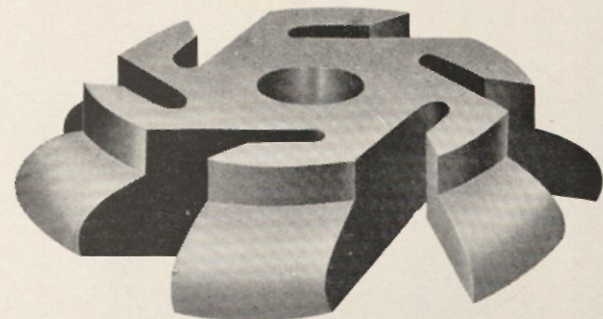
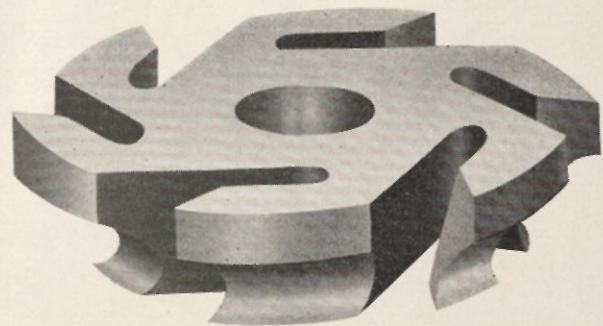
SASH CUTTER



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DSI

SHAPER CUTTERS



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SHAPER CUTTERS

