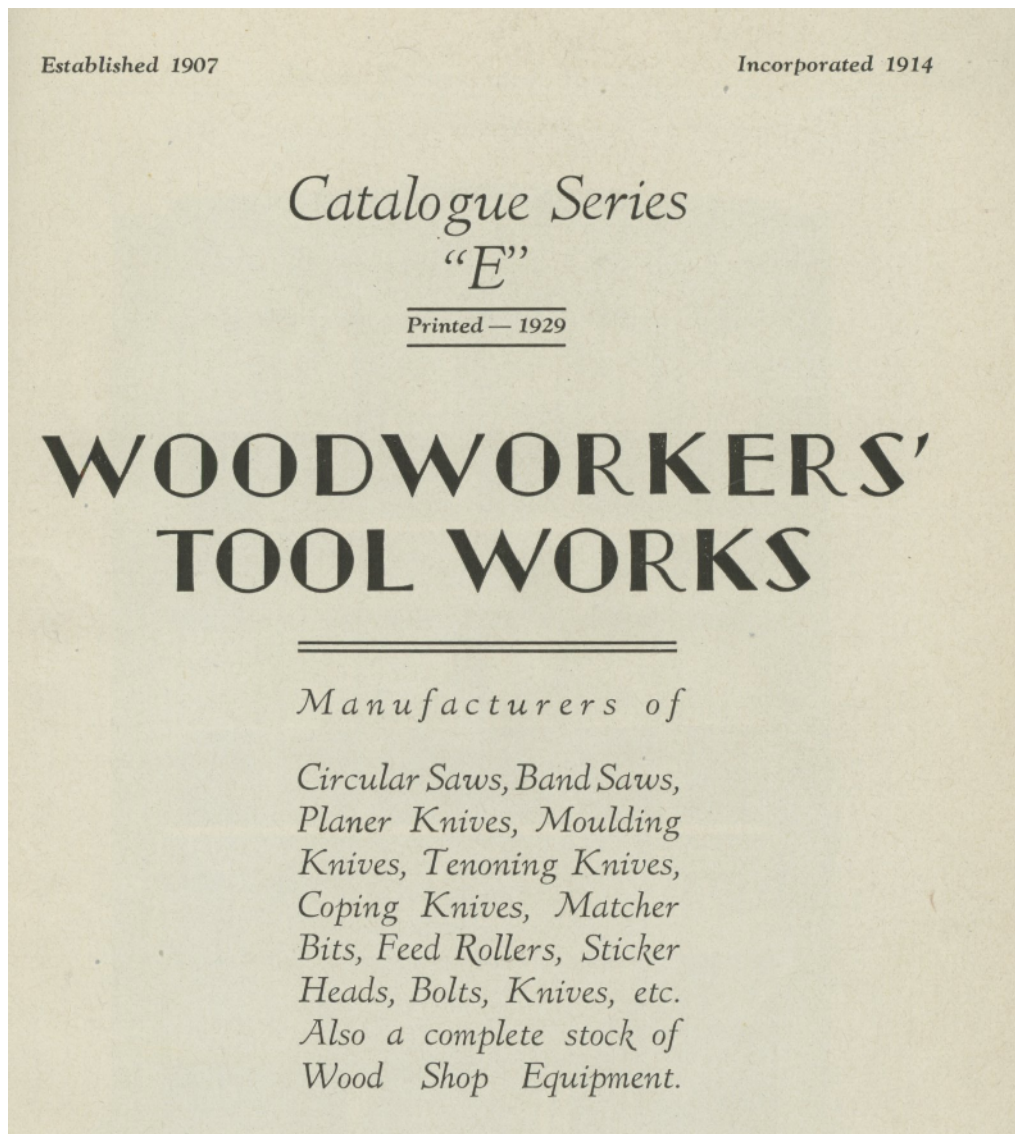


**Woodworkers Tool Works  
Chicago  
Catalog "E" Series  
1929**

Carter and Speedway Routers and Router-Conversion Tools in this 1929 catalog shows what almost certainly is a "state-of-the-art" array of development of hand-held routers at the close of the 1920s.

(Later, time allowing, I will upload this 1929 catalog and the earlier, 1927, version, as pdfs, so that you can see what a huge selection of woodworking tools – hand and electric, benchtop and stationary – were on the market in the third decade of the 20th-century and offered for sale by **Woodworkers Tool Works** .)



K.2.  
#1138

**WOODWORKERS  
TOOL WORKS  
CHICAGO**

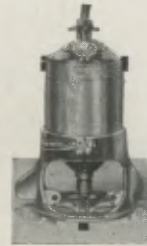


CATALOG **E** SERIES

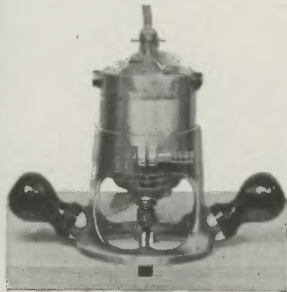
## Carter Electric Routers

One for Every Need

Machine at right is the 1/7 H. P. Router with 18,000 R. P. M. speed making it particularly adapted to such work as line, two-tone, inlay and other light routing. It is a truly economical machine, costing slightly over a cent an hour to operate. Most powerful motor for its size in the world. May be used with extra attachment for beading and fluting spindles.



Price, R-7 Router, complete with templet guide.....\$46.50



Machine at left is the 1/4 H. P. Router—Same speed as R-7 above but develops over twice the power. Will do all the work of the smaller machine and cuts twice as heavy. With pilot bits will cut corner beads, rounds, chamfers and coves. Templet supplied (extra) for dovetailing. Costs approximately two cents an hour to operate.

Price, R-4 Router, complete with Templet Guide and Straight and Circular Gauge.....\$68.00

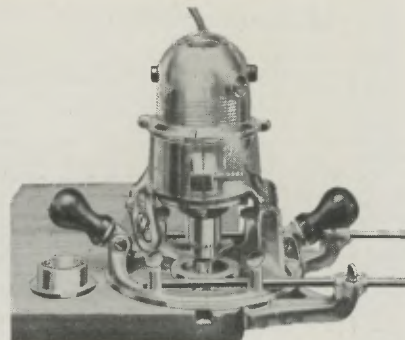
Straight and Circular Gauge for R-7..... 5.00

Machine at right is the 3/8 H. P. Router which develops over 1/2 H. P. and has a speed of approximately 15,000 R. P. M. Made for those jobs that are a bit heavy for the R-4 and being heavier is particularly adopted for steady application. For all medium routing requirements. Furnished with either 8" tilting base (as shown) or with 5 1/4" plain base. Plain base for dovetailing.

Price R-5, with tilting base, edge gauge and Templet Guides.....\$117.00

R-5, with plain base only..... 102.50

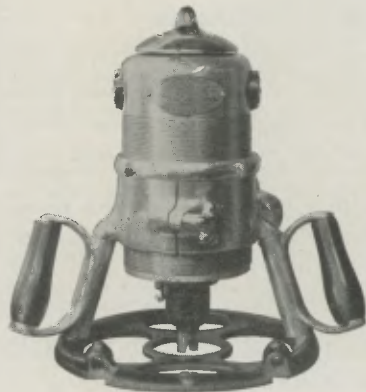
Dovetail attachment, comp..... 49.00



Machine at left is the heavy duty Router, made expressly for stair routing, dadoing, moulding, panel sinking, fluting columns and pilasters, and all other applications where a portable machine may be used. Motor turns over 12,500 R. P. M. and while rated at 1/2 H. P. it has an actual development of 1 1/2 H. P. This machine like all other routers on this page has the exclusive Carter depth adjustment.

Price, R-2 Router with Templet Guide, Edge Gauge and 3/4" Bit.....\$175.00

Folder C describes above in detail.  
Folder E describes stair router set.

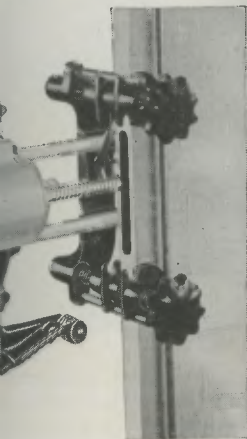


S ELECTRIC—

super plane—Finishes up to 2 1/4", leaving a smooth surface. Front shoe for depth of cut. Apron for angle cuts up to 45 degrees. Bracket converting to complete grinding attachment for sharpening cutters. Price, complete.....\$118.00



ic Feed)

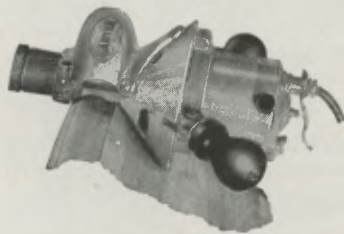
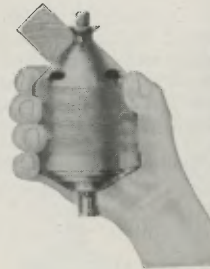


## Carter Electric Shapers

### The Original Hand Shaper

An invaluable tool in any wood shop for all shapes of corner and surface cuts including beads, coves, chamfers, rabbets and rounds up to approximately 5/8" wide. Most powerful motor of its size ever made; 18,000 R. P. M. speed, 3" dia., 3 lbs. Attachments also supplied for bead and rabbet planing on straight or curved surfaces or edges.

Price, hand shaper complete.....	\$35.00
Attachment for straight cuts.....	12.00
Attachment for curved or irregular cuts.....	8.00
Table for S7 Hand Shaper.....	22.00
Drill Chuck (5/32 capacity).....	2.50



### S4 Hand Shaper and Cone

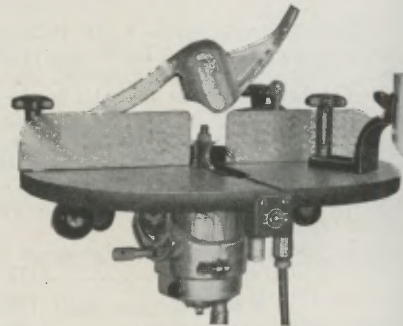
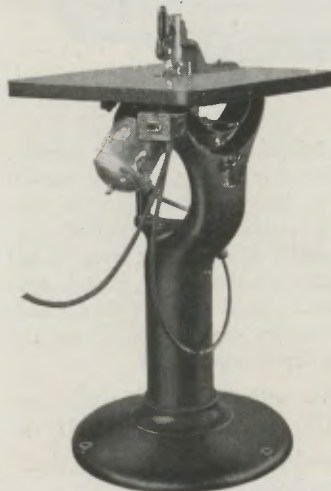
For those cuts that are too heavy for the S7 Shaper, covering corner rounds, beads, chamfers and coves up to 3/4". Has over twice the power of the S7, and the same speed. Particularly adapted to auto body work, planing mills, etc., and is supplied with attachments for practically any application.

Price, S4 with cone and guide.....	\$72.00
With cone and irregular guide.....	72.00
With cone and both guides.....	80.00

### S4 Shaper with Table

Using the S4 motor which may be immediately removed from any other attachment and slipped into the table as shown. Both this table and the S7 table incorporate the well known exclusive carter tilting feature which permits the use of small diameter, inexpensive cutters. May be fastened to edge of table or bench, or can be furnished with pedestal from floor.

Price, S4 with table and straight and circular guide (as shown) .....	\$121.00
Floor pedestal for above.....	18.00



### S2 Table Shaper

Uses the same motor that is used in the R2 Router that is described in the following pages, which slips out of the router base and into the motor holder under table. The screw type router chuck may be quickly removed and replaced with the shaper spindle.

Spindle speed of over 12,500 insures smooth work, practically eliminating the need for a double spindle machine. Motor, while rated at 1/2 HP, actually develops over 1 1/2 HP. Operates from lighting circuit.

Incorporates tilting feature same as smaller machines above, reducing cutter costs to a minimum.

Price, S2 Shaper, complete with circular guide, ball bearing hold down and starting pin in table, \$288.50

Combination Shaper and Router, including all of above and Router Base equipment, (one motor), \$353.50

Above Machines Fully Described in Folder D

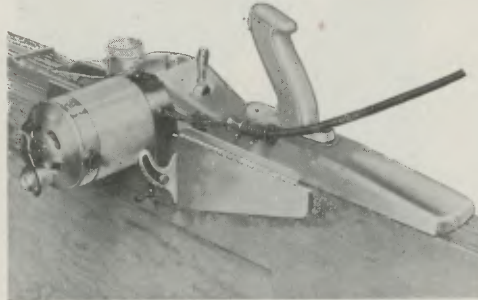


Machine complete with tenoning slide. Wood is clamped into slide and passes over revolving cutters, producing any kind of mortising, coping, grooving, etc., without risks of ordinary wood working machinery.

ASK FOR  
LARGE  
CIRCULAR  
AND  
PRICE

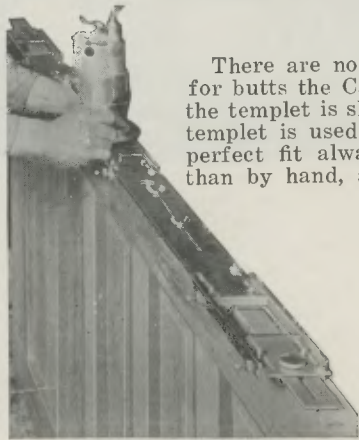
### The Carter Door Set

—IT'S ELECTRIC—



—The super plane—Finishes any edge up to 2 1/4", leaving a dead smooth surface. Front shoe adjustable for depth of cut. Apron adjustable for angle cuts up to 45°. Bench bracket converting to jointer and complete grinding attachment for sharpening cutters. Standard equipment. Price, complete .....\$118.00

### THE HINGE BUTT ROUTER



There are no mistakes in cutting out for butts the Carter way. At the right, the templet is shown on the jamb. Same templet is used on the door insuring a perfect fit always. Many times faster than by hand, and but one-quarter the effort. Templet fully adjustable to any size butts and doors.

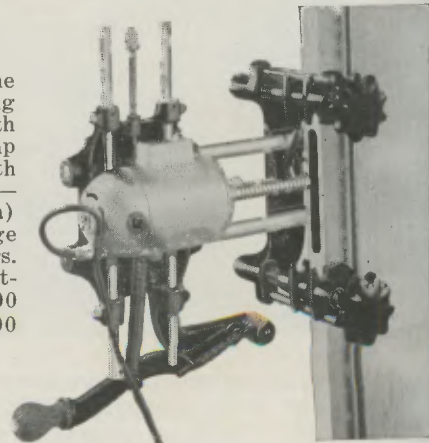
Price: Router, Templet, 4 bits and grinding wheel.....\$105.00



### THE LOCK MORTISER (Automatic Feed)

A mortise cut in half a minute—the Carter way. Machine is self centering on any width door. Length and depth of cut is set before starting. Just pump the handle—machine feeds the depth itself. Cuts clean, smooth and fast—always. A templet is furnished (extra) for cutting for lock face, using hinge butt router. 1 1/8 to 1 1/2 mortiser cutters. Price, mortiser complete with 2 cutters (specify size).....\$105.00  
Lock face templet..... 20.00

Folder A describes in detail.



### Ca

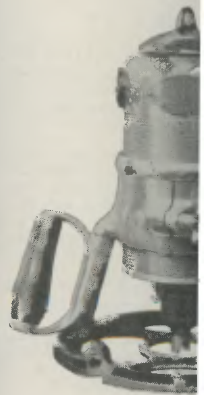
Machine at r speed making it inlay and other li slightly over a ce size in the world. fluting spindles.

Price, R-7 Router



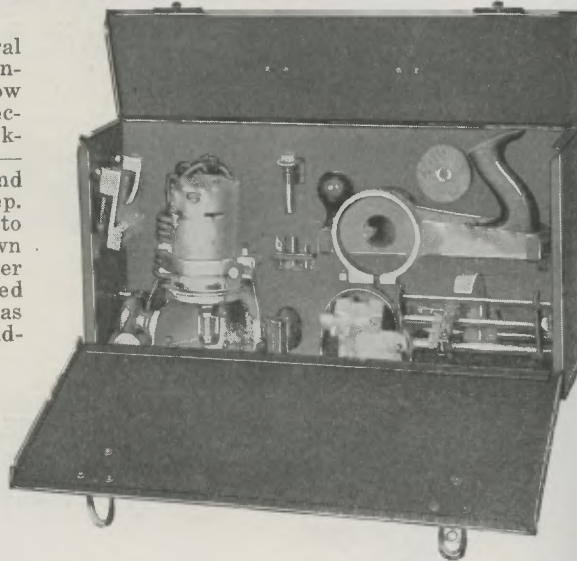
Machine at right which develops ov speed of approxin Made for those job the R-4 and being adopted for stead medium routing r with either 8" til with 5 1/4" plain ba tailing.

Price R-5, with tilt Templet Guides. R-5, with plain base Dovetail attachmen



### Speedway Type 300 Electric Planer and Router Kit

Again a single central power unit works to advantage in producing a low priced set of portable electric tools for the woodworking trade. Electric Planer—planes up to 2 3/8" wide and from 1/32" to 3/32" deep. Electric Router cuts up to 7/8" deep. Set has its own grinding rig so that planer blades can be re-sharpened right on the job. Planer has innumerable uses in building jobs when trim is being set. Router saves time and money in routing out doors and door-jambs—for hinge butts—preparing woods for inlay work, etc. Kit includes Motor—Planer and Cutter—Grinding Rig—Router & Cutter—Grinding Wheel, 1/4" Chuck for wood drilling—2 Wrenches and steel carrying case. Universal Motor.



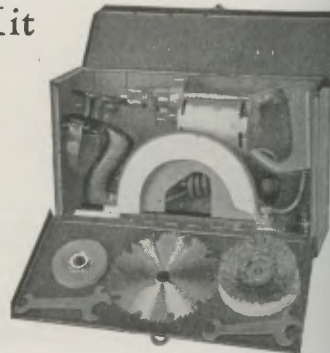
Price Complete .....\$85.00  
 Router and Motor alone ..... 45.00  
 Planer and Motor alone ..... 65.00

Specify voltage

Add \$3.00  
 for 32 or  
 220 volts.

### Speedway Type 281 Combination Drill and Saw Kit

Five power driven portable electric tools are built into this kit. One power unit is adapted to all five to make an exceptionally attractive price for so practical a set. The set includes a portable electric drill, capacity 1/4" in steel—portable saw grinding wheel—buffer—scratchbrush—motor stand accessory arbor, wrench, and a steel carrying case so that you can take the entire set with you to any job you may have. Any one of these tools will return its price in short order, but the combined set constitutes one of the finest values we've ever been able to offer. Universal Motor.



Price .....\$42.50  
 Add \$3.00  
 for 32 or  
 220 volts.

Specify voltage

### Black & Dec Electric Hammer

Cut shows electric hammer being used with wood. Cutting bevel on heavy wood timber.



Making large mortise series of holes with electric hammer which finishes