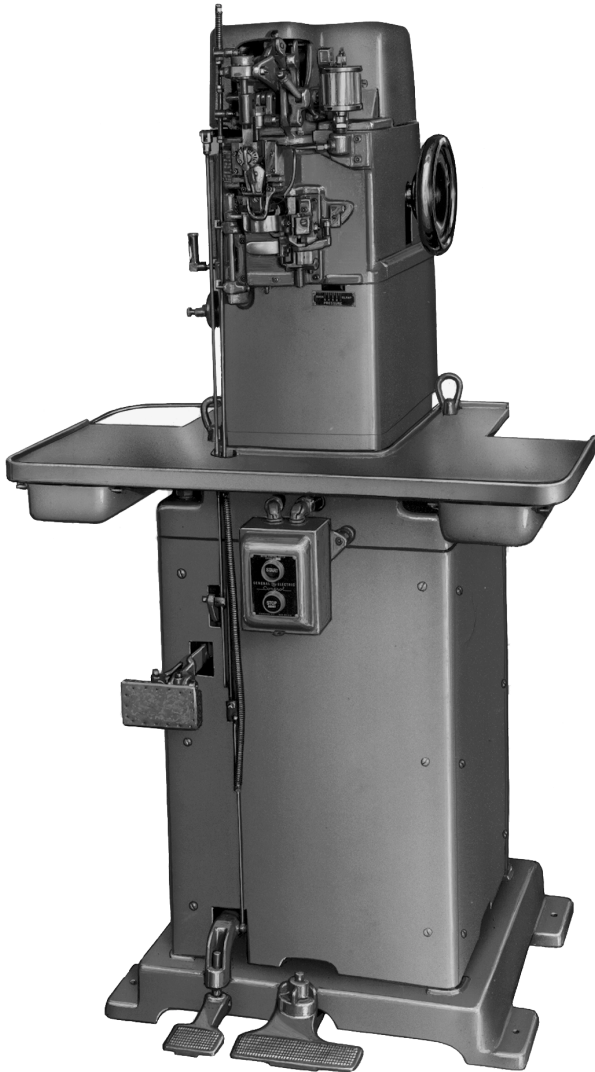


# American Rough Rounding Machine, Model C (URR-C)



- ▲ **Faster, easier operation for increased production and better edge shaping**
- ▲ **Smooth, even edge cutting up to 48-iron**
- ▲ **Eliminates rough trimming operation**
- ▲ **Automatic Baltimore mechanism provides improved blending of margins**
- ▲ **Cuts parts consumption and maintenance costs**

**B**ecause operators find the virtually vibrationless American Rough Rounding Machine, Model C faster and easier to operate, productivity of the important edge shaping operation is substantially increased and appearance of the finished shoes significantly improved. Operators have better control of the shoe and make turns at the toe and heel more easily and more accurately. Although specifically designed for Goodyear Welt shoes, the machine is also highly effective on Stitchdown and other constructions.

The shorter knife stroke combines with the shorter feed stroke and balanced drive to provide smooth, even edge cutting of excess outsole, midsole and welt

up to 48-irons (25.4 mm) in thickness. Not only are optimum conditions created for the Goodyear Welt outsole stitching which follows, but the rough trimming operation needed with earlier models is eliminated. Also, finish trimming is much easier and produces better results.

The Baltimore mechanism which is standard equipment on the Model C automatically resets itself for the other shoe in the pair and provides a choice of three different extensions.

The desired extensions

**American & Schoen**  
MACHINERY COMPANY

# URR-C

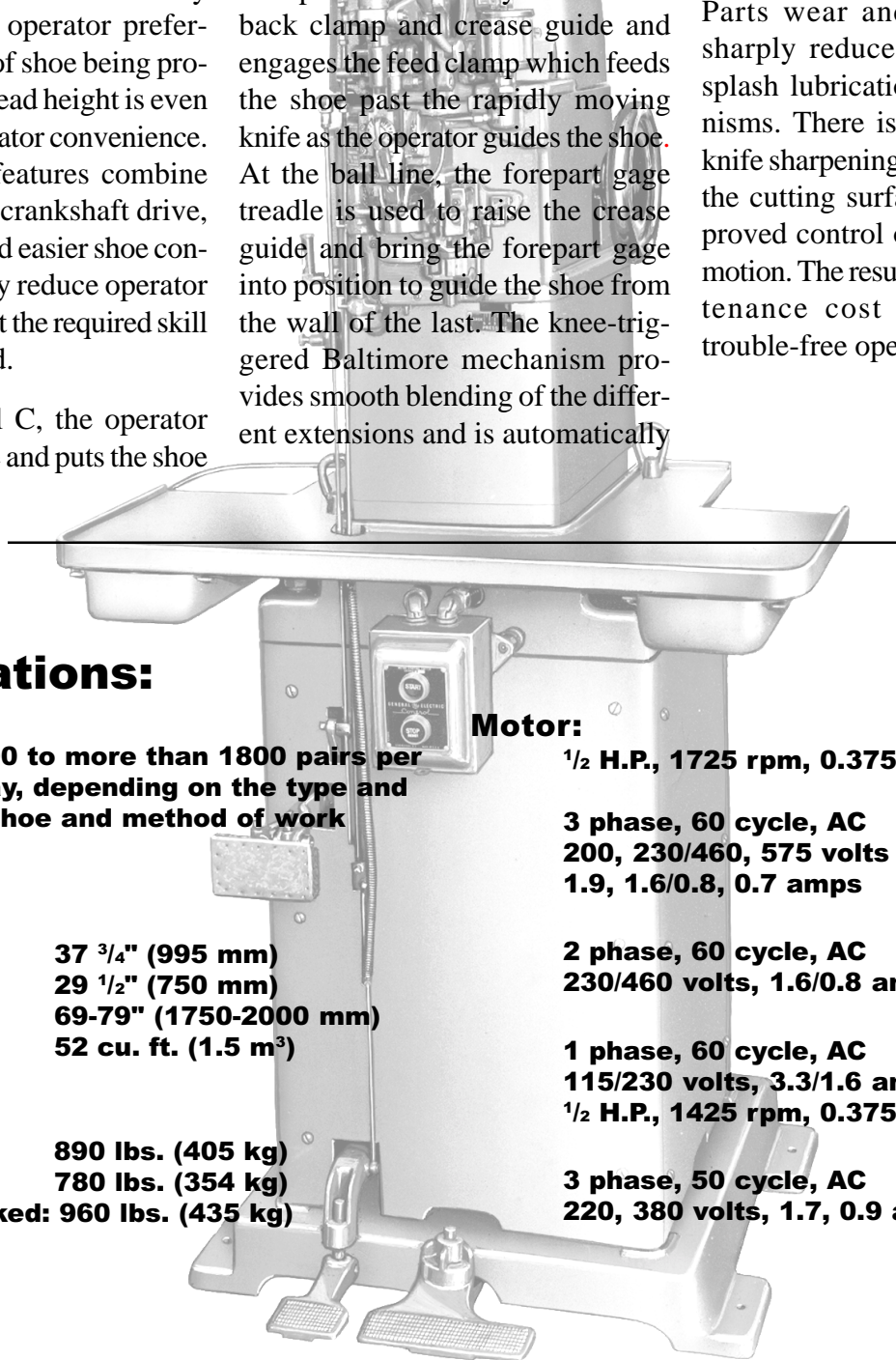
are easily and quickly set in the crease guide, forepart gage and Baltimore mechanism. Clamping pressure and clamp feed are also readily adjustable to suit operator preference and the type of shoe being processed. Machine head height is even adjustable for operator convenience. These improved features combine with the balanced crankshaft drive, increased speed and easier shoe control to substantially reduce operator training time so that the required skill is quickly acquired.

To use the Model C, the operator steps on the treadle and puts the shoe

in the machine with the crease guide in the welt-upper groove in the shank area. Releasing the treadle clamps the shoe firmly between the back clamp and crease guide and engages the feed clamp which feeds the shoe past the rapidly moving knife as the operator guides the shoe. At the ball line, the forepart gage treadle is used to raise the crease guide and bring the forepart gage into position to guide the shoe from the wall of the last. The knee-triggered Baltimore mechanism provides smooth blending of the different extensions and is automatically

reset for the other shoe of the pair as the forepart gage treadle is released at the opposite ball line.

Parts wear and consumption is sharply reduced by the enclosed splash lubrication of head mechanisms. There is also less need for knife sharpening and replacement of the cutting surface because of improved control of the shorter knife motion. The result is minimum maintenance cost and dependable, trouble-free operation.



## Specifications:

### Production:

From 1000 to more than 1800 pairs per 8 hour day, depending on the type and style of shoe and method of work handling.

### Dimensions:

**Width:** 37 <sup>3</sup>/<sub>4</sub>" (995 mm)  
**Depth:** 29 <sup>1</sup>/<sub>2</sub>" (750 mm)  
**Height:** 69-79" (1750-2000 mm)  
**Packed:** 52 cu. ft. (1.5 m<sup>3</sup>)

### Weight:

**Gross:** 890 lbs. (405 kg)  
**Net:** 780 lbs. (354 kg)  
**Exp. Packed:** 960 lbs. (435 kg)

### Motor:

**1/2 H.P., 1725 rpm, 0.375 kW**

**3 phase, 60 cycle, AC  
200, 230/460, 575 volts  
1.9, 1.6/0.8, 0.7 amps**

**2 phase, 60 cycle, AC  
230/460 volts, 1.6/0.8 amps**

**1 phase, 60 cycle, AC  
115/230 volts, 3.3/1.6 amps  
1/2 H.P., 1425 rpm, 0.375 kW**

**3 phase, 50 cycle, AC  
220, 380 volts, 1.7, 0.9 amps**

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