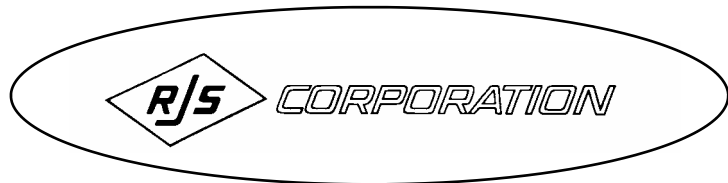


# SEGUR BEAD WRAPPING MACHINE

*Manufactured by:*



***RJS CORPORATION  
3400 MASSILLON ROAD  
AKRON, OHIO 44312  
USA***

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## **SEGUR BEAD WRAPPING MACHINE**

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# **SEGUR BEAD WRAPPING MACHINE**

## **Basic Specifications**

The Segur Bead Wrapping Machine is designed for spiral wrapping of passenger car and truck tire beads using square-woven rubber-calendered tape stock up to 0.75 inches (19 mm) wide.

- Maximum bead diameter, 40" (1000 mm) except by special order.
- Minimum bead inside diameter, 12" (305 mm).  
By special order the machine can be modified to accept beads of 8" (203 mm) inside diameter.
- Gap opening of shuttle, to allow passage of bead cross-section, 1" (25 mm).
- Maximum tape stock roll diameter 7" (178 mm).
- Maximum tape core inner diameter, 2" (51 mm).
- Optional scissors cutter, lever actuated.

## **Description of Operation**

A roll of tape stock is placed on the spindle of the rotating shuttle. The amount of stock deposited on the bead as it rotates is a function of the number of turns of the shuttle, and the number of turns required are adjustable for different bead diameters by setting the counter provided on the machine.

The spiral lead of the applied tape is adjustable by changing the variable pitch sheave (pulley) at the rear of the machine, thus producing overlapping of the spiral wraps, or providing a space between wraps, whichever is required.

The bead to be wrapped is placed in the machine in a vertical position on top of the guide roller in the shuttle and between the knurled drive rollers. Depressing the foot pedal clamps the bead between the drive rollers, and applies pressure through a spring for driving.

The wrapping operation is started by actuating the mechanical latch lever at the side of the shuttle.

In normal use, the timer stops the machine automatically when it has "timed out", but the operation may be stopped at any time during the cycle by pressing the stop button and manually actuating the trip finger at the front of the machine.

## **Set-up and Testing**

The machine is sold on the basis that it will be set-up and tested in the RJS factory using customer's beads and tape stock. On-site set-up and testing at the customer's factory is done at customer's expense.

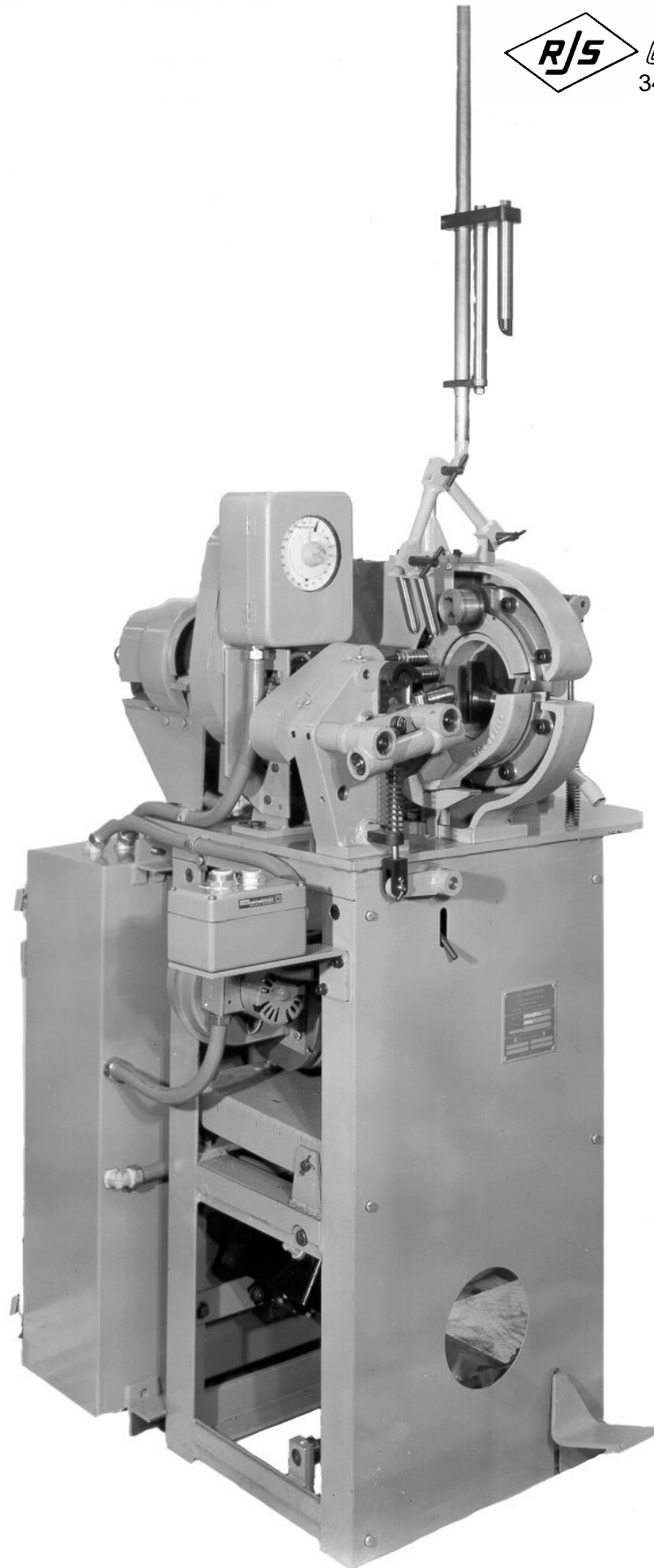
**Shipping Dimensions:**

Length 35" (90 cm)  
Width 35" (90 cm)  
Height 55" (140 cm)

Gross Weight: 1400 lb. (635 kg)

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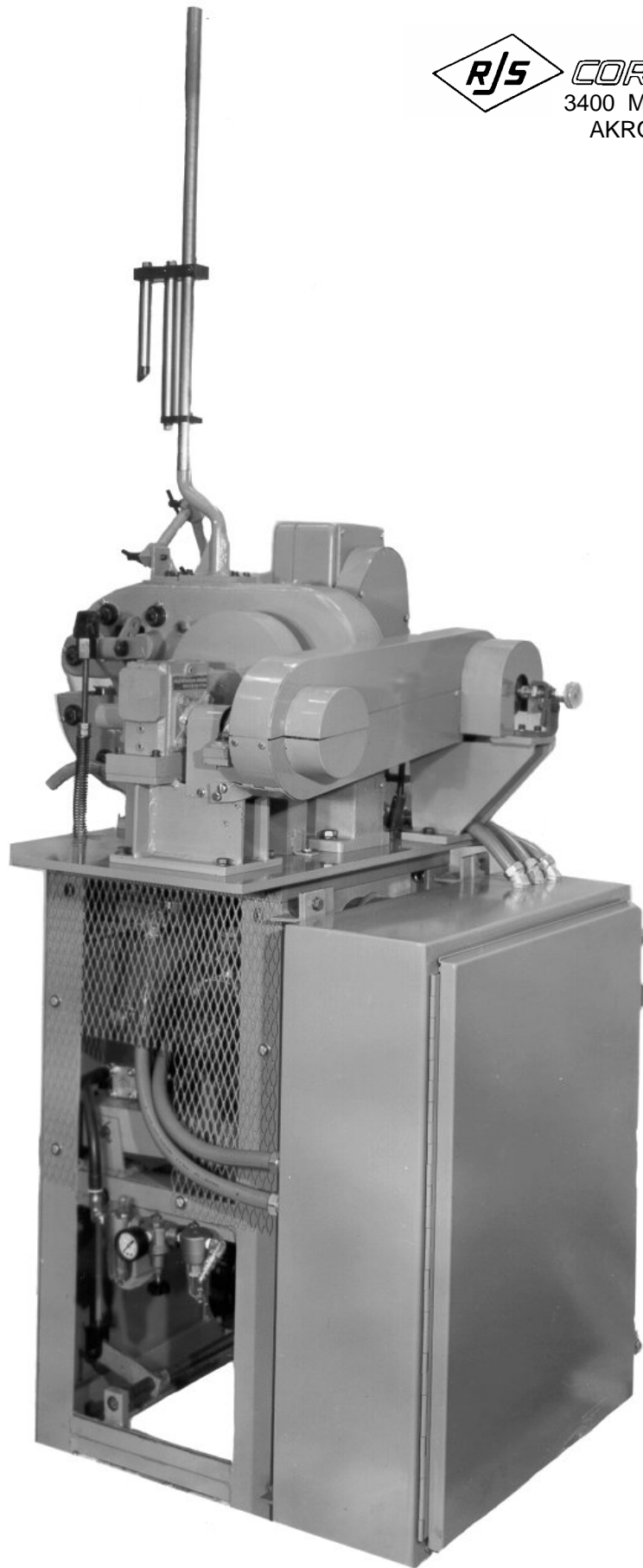
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SEGUR / RJS  
SPIRAL BEAD COVERING MACHINE  
FRONT VIEW

CP-70

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SEGUR / RJS  
SPIRAL BEAD COVERING MACHINE  
REAR VIEW

CP-71