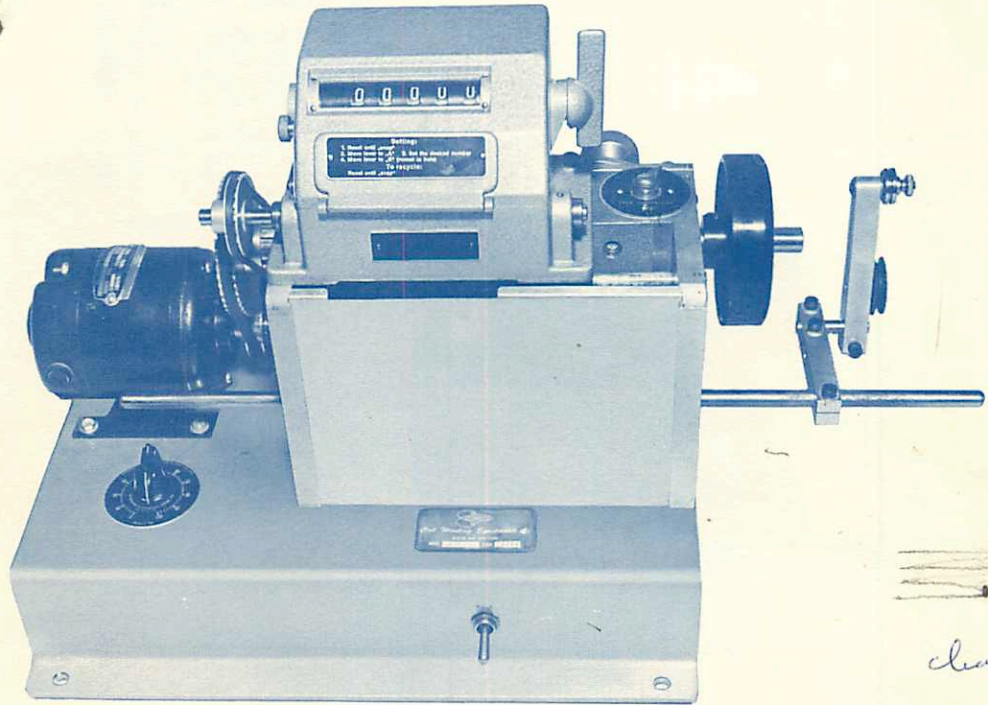


# Bobbin Winder With Adjustable Cam Traverse

**MODEL CS**



The Model CS is ideal for high-speed production, offering maximum convenience with minimum investment and minimum bench space.

This model has special advantages when the coil design permits mounting one or two forms directly on the spindle nose without the use of an outboard support. Several of these self-contained machines may be mounted in a position convenient for one person to load and operate. Several heads can be winding while the operator loads another, allowing complete independence and flexibility. The required number of spindles is thus always available to an operator for most economical production.

A simple but rugged device, suitably compact and light-weight for high-speed winding, adjusts the cam throw for a variety of applications. There are no levers or pivots to wear or distort the motion of the wire guide; action of the cam is positive and direct. An easy calibration method is accurate to within .001, and the cam throw is adjustable with the machine idle or

running. Design of the cams and the adjusting mechanism limit the adjustment to a maximum of 1/4". Standard size cams include: .000"-.250" • .250"-.500" • .500"-.750" • .750"-1.000" • 1.000"-1.250" • 1.250"-1.500" • 1.500"-1.750" • 1.750"-2.000". Special cam sizes are available. For example, a cam .375"-.625" might fill all of a particular plant's needs.

It is unnecessary to recenter the wire guide after adjustment of the traverse length; each end of the stroke is equally affected. There is a separate adjustment for centering the guide within the winding area.

Standard equipment includes cam and gears for one coil, drum-type lever-reset additive predetermining counter, hand-wheel pulley, and one winding finger. A suitable tension device may be selected at additional cost. Illustration shows typical motor and speed control mounting; these items priced separately.

## SPECIFICATIONS

Bench space, 18" x 10½" x 12" high • Maximum winding length, 2" • Maximum coil diameter, 5½" • Range, turns per layer, 10-250 (may be increased with WA-308 & WA-309) • Winding speed 3000-6000 RPM (dependent on motor drive)  
 Net weight, 20 pounds