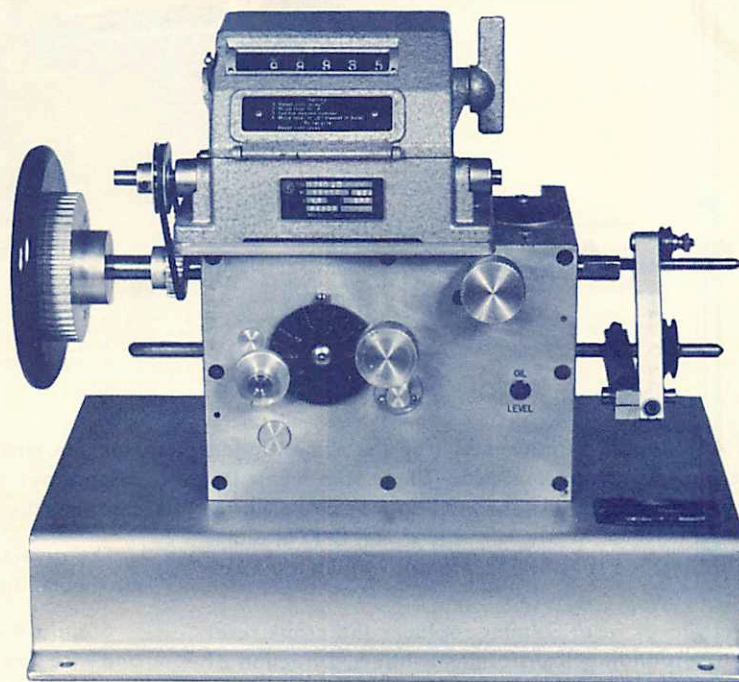


The "Automatic Transmission" Bobbin Winders



MODEL CXS

Available for the first time in a compact self-contained unit, this machine features our exclusive adjustable cam mechanism combined with a continuously variable transmission to give complete adjustment of the wire feed without tools or loose gears or cams. Actually the three basic adjustments may be made with the machine running if desired. One knob regulates the wire spacing from about 10 to 500 turns per layer; a second knob adjusts the traverse lengths as indicated by a dial calibrated in sixty-fourths of an inch, and a third control is used to center the winding between the coil flanges. The wire spacing is adjusted for the desired lay and the dial setting may be recorded for use. An additional knob is provided for positioning the winding fingers at the start of the coil. The cam throw can be set to within .003" using the dial reading.

If setting closer than this is desired, simple means are available to adjust to within .001".

There are no exposed gears or cams. All internal moving parts operate in an oil bath. A high speed, lever reset, predetermining counter controls the number of turns. Motor, speed control, tensions, and accessories are the same as those used with our other bobbin winders. Wire guides for this machine are so constructed that they may be used in front of or behind the coil. Many of the components used in this machine are the same as those used for several years in other models of our manufacture.

Standard equipment includes one adjustable cam with 1/4" range, hand wheel and pulley, one winding finger, and drum type, lever reset, predetermining counter. A suitable tension device may be selected at additional cost.

SPECIFICATIONS

Bench space 18" x 10 1/2" x 12" high • Maximum winding length 1 1/2" • Max. coil diameter, 5 1/2" • Range, turns per layer 10-500 • Winding speed 3000-6000 RPM (dependent on motor drive) • Net weight of machine 18 pounds.