

through the blocks. The top of the blade is far enough below the blocks so fingers of operators do not get cut accidentally.

A strip of masking tape on the wood base of the fixture serves as a guide; when a cord is pulled out to the tape, the required length of slit is obtained.

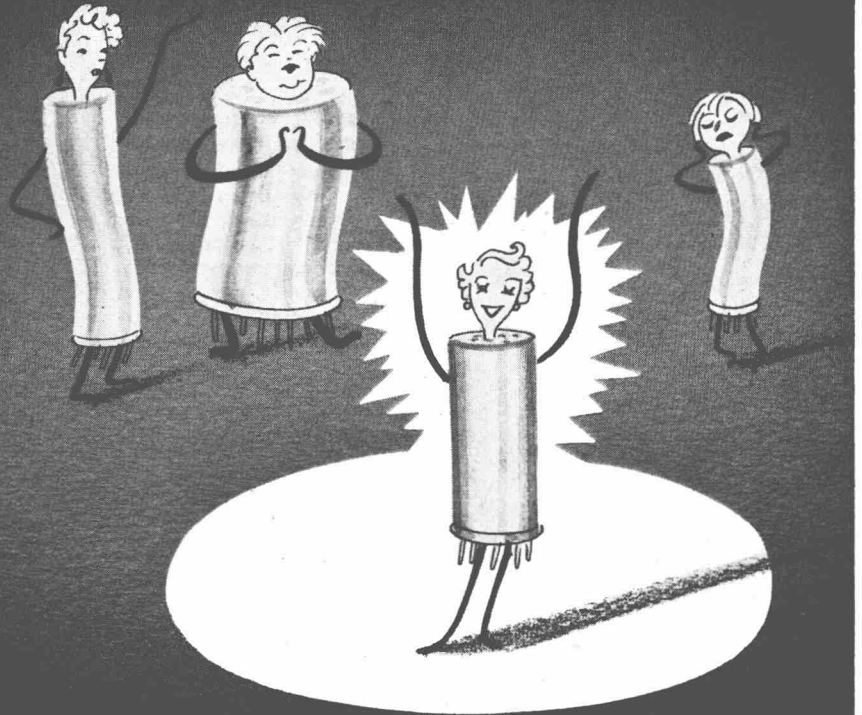
Air Cylinder Added to Spinning Lathe

THE OPERATION of anchoring insulating cardboard tubing on hermetically sealed paper capacitors in the Pyramid Electric Co. plant involves slipping the tubing over a unit, inserting the axial leads into the headstock and tailstock tools of a spinning lathe, then bringing the motor-driven tailstock up against the headstock to spin the cardboard smoothly over the ends of the metal housing of the capacitor. Both tools are driven at the same speed of 1725 rpm by independent motors. The friction between the stationary capacitor and the rotating tools at the instant of contact melts the impregnating wax in the housing, facilitating the inward flow of paper. The operator holds the capacitor body loosely with her fingers as the tools come together, and lets it loose to spin



Spinning lathe on which air cylinder has been installed for moving tailstock motor back and forth

One stands out!



Who's the best performer
of the miniature choppers?

the "MIDGET"

Airpax chopper, by long odds!

- THE RIGHT WEIGHT . . . weighs only 1.2 ounces!
- THE RIGHT LENGTH . . . measures only 1.625" long!
- THE RIGHT DIAMETER755" and will fit a 7-pin miniature shield base!

THE RIGHT DESIGN FOR MAXIMUM PERFORMANCE!

Small size and big performance have won wide acclaim for the C747 MIDGET chopper. Available with SPDT contacts, a 6.3 volt drive for 400 cycle operation, usually a 380 to 420 cycle frequency range. Phase angle nominal 65°, dwell time of 135°.

