

# COIL WINDING

## Adjustable Transformer Form

**Adjustable Form Increases Transformer Winding Efficiency...  
Eliminates Building, Storing and Maintaining of Wooden Forms.**



A 1.25" square center support post is mounted in the center of the main support base and extends the full length of the form. The four corner angle bars are supported on the end and middle by adjustable support plates extending from the square center post. These supports provide rigidity and the four corner angle bars from collapsing inward during winding.

SHIPPING DATA			
MODEL	NET WEIGHT	CRATED WEIGHT	DMENS DNS L W H
1816	140 LBS.	220 LBS	40" 17" 19"

### Simple Set-Up - Direct Reading Scales

ACE Equipment Company introduces time and money saving tools for the electrical repair and manufacturing industry. Increase your profits by installing the ACE Adjustable Transformer Form in your winding operation. This versatile unit is adjustable by two hand wheels from Min. adjustable: 4" x 4.5" x 36" and Max. adjustable: 17.5" x 16" x 36" covering a tremendous range of core sizes and eliminates the need for costly wooden forms. The rigid corner angle bars of the form are 36" long and are made from 3/8" angle. Direct reading scales are provided for quick simple hand wheel adjustment to precise coil dimensions.

### Traditional ACE Quality Construction

The base has a 5" diameter pilot extending .125" and two .625" mounting holes on 6.5" centers for attachment to the Winding Machine or other appropriate machines. The adjustable form is pivot mounted on the base and is locked in winding position by two easily removable pins. Each corner angle bar is precisely machined to fit the slot of the angle bar support bracket, and is secured in adjusted position by a socket head cap screw.

### Change Set-Up in 3 Minutes

Adjustment of the form can be made easily in 3 minutes and you are ready for winding...long before you could locate a particular wooden form, even if you had one available! When the winding is completed, retract the tailstock ram an inch or so; pull two pivot lock pins and the form can be swung horizontally approximately thirty degrees forward. Loosen the adjustable support plates. Then the angle bars will give sufficiently to allow easy removal of the completed coil. Tighten the adjustable support plates...swing the form back into position...insert the two pivot pins...engage the tailstock center and you are ready to wind another coil!