

COIL WINDING

TRANSFORMER ADJUSTABLE WINDING FIXTURE WITH QUICK RELEASE PNEUMATIC SYSTEM

MODEL NO. 18

EASY SET-UP

With this versatile unit, coil winding sizes are set to precise coil dimensions by pre-sized set-up plates secured in place. Coil size change-over is minimized to a few minutes by merely changing the three set-up plates.

REMOVE COIL

To quickly release your coil in a few seconds, energize a pneumatic valve which reduces the fixture size, so the coil can easily slide off. Then simply de-energize the valve and you are ready to wind the next coil.

CROSS BRACING

Three pre sized set-up plates are equally spaced, firmly supporting the four corner angle arms and holding them parallel when winding tightly wound coils.

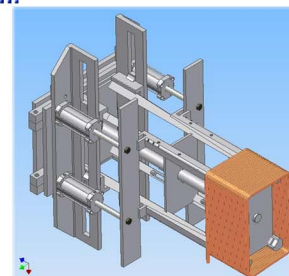
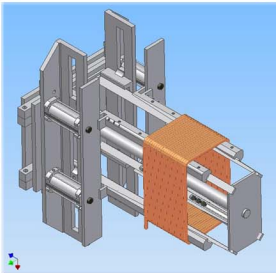
CONSISTENT COIL DIMENSIONS

Utilizing its unique coil removable system, the fixture duplicates coils to the same precise dimensions and eliminates time lost by unnecessary fixture tear down and set-up for coil removal.

New Quick Release Adjustable Winding

Fixture. Quickly release your coils in a few seconds. Pneumatics make the Model 18 the perfect fixture for high production. Simply

collapse the fixture and the coil slides right off. Expand the arms, and you are ready to wind the next coil.



Coil Size Ranges:

Smallest 3" x 4"

Largest 10" x 20"

Coil Length 12"

Dims: 16"W x 24"L x 26"H

Wt: 250 Net. 300 Gross

CONSTRUCTION

The fixture is designed for mounting on a faceplate and may be used universally with other machines. The adjustable fixture is pivot mounted on the sturdy base and locked into winding position by a quick release pin. Four large machined steel corner angles of the fixture form rigid supports for the coil. A 1-1/4" diameter support post is located in the center of the base and extends the full length of the fixture, and if desired, a tailstock may be interfaced for outboard support. The four angle bars are supported by three 1/4" thick steel set-up plates mounted on the center post. These equally spaced plates prevent any inward deflection of the four steel corner angles, thus guaranteeing a consistently sized coil.

Up to 15% savings in copper due to correct tension and position of wire.

Reduces labor and scrap by eliminating pounding coil into shape with mallets.



Round Wire
Shaped Wire
Multiple Conductor
Foil and Strip

