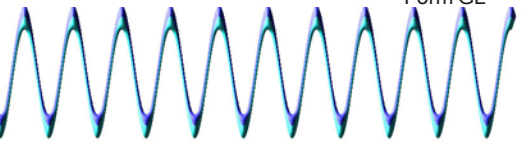


# COIL WINDING

Form GL



## Model GL 300B

### COUNTER WITH MEMORY & GRAPHICAL DISPLAY

#### STORES UP TO 200 RECIPES IN MEMORY

-Memory provides the operator a convenient way to easily enter different recipes according to the type of coil being wound.

-The operator merely brings up the recipe's numeric code to automatically load the register with the recipe values.

#### 16 LEVEL PRESET COUNTER, COUNTS FROM 1 TO 999,999 TURN COUNT RECIPE VALUES PER LEVEL.

Large number of complex recipes can be stored in the panel much more economically than within a PLC.

#### TOUCHSCREEN OPERATOR INTERFACE

-A low cost operator terminal with dramatic ease of use, combines unique capabilities normally expected only from expensive counter packages.

-The result is savings in time and accuracy of entering recipes for various coils.

-Permanent records can be sent to an attached printer, using the full page report generator facility on board.

-The unit can communicate simultaneously with a PLC on one port and the counter on a second port.

-Password protection facilitates allows user access to be precisely controlled

-Industrial touchscreen.

-Display: 5.6" liquid crystal display. Clear and easy to read.

-Construction: Robustly constructed for industrial environment.



Illustrates Model HD-05 with Optional Graphical Display

### BENEFITS

- Reduced Set-Up Time
- Increased Accuracy & Repeatability
- Increased Productivity



Touchscreen Graphical Display

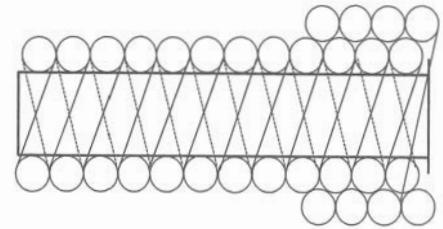
### Touchscreen Counter with Memory & Graphical Display

- Operator Interface
- Controls Winder speed, torque, stops, tension and traverse
- Up to 200 recipes, protected with password, memory protection.
- Search by part number, drawing number or name
- Setpoints for speed, pitch, turns, total turns, faceplate position, traverse arm position, tension setpoint, current turns on layer and coil,
- Diagnostic screen
- Auto or Manual mode

# COUNTER WITH MEMORY & GRAPHICAL DISPLAY

**TOUCHSCREEN TECHNOLOGY ALLOWS FOR INTERFACING WITH THE WINDING MACHINE AND WIRE TENSION SYSTEM.**

- \*Control the coil winder stops, speed AND torque in memory for each recipe.
- \*Control constant tension on the wire in memory for each recipe.
- \*Merely bring up a recipe on the touchscreen to automatically load the register with the recipe values
- \*Password protected from unauthorized tampering



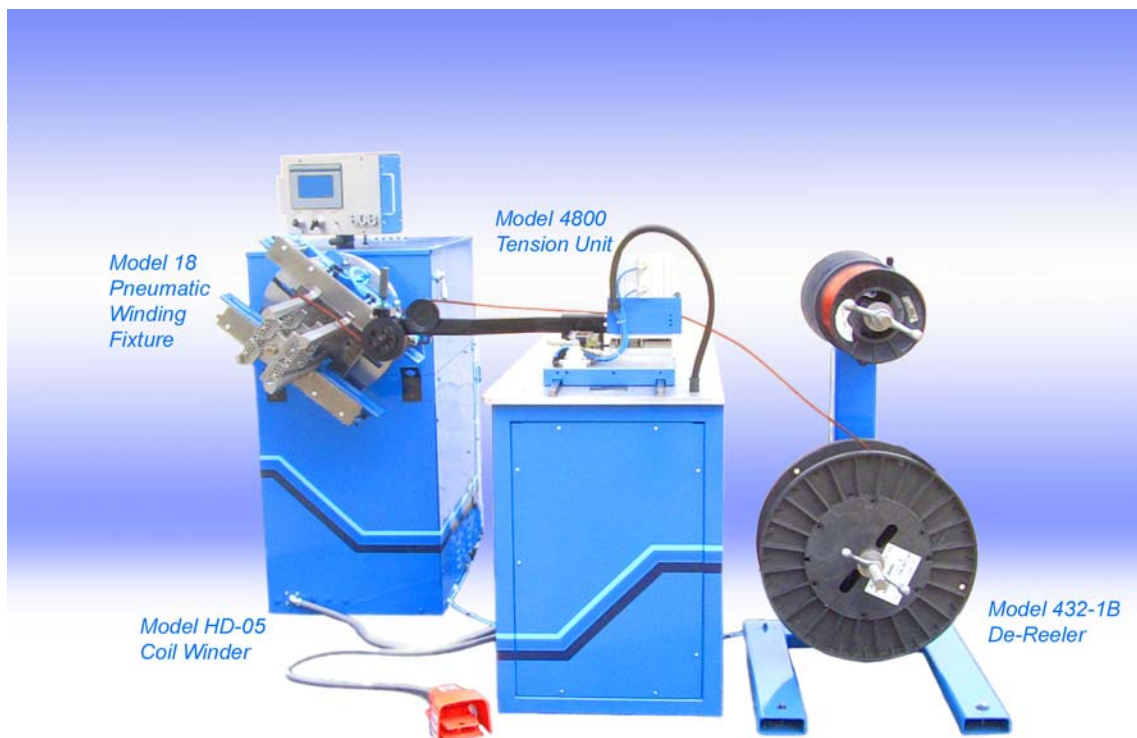
MACHINE WOUND



HAND WOUND

**Complete Winding Systems...** HD Series Winders can be configured with other ACE winding components to create a complete coil winding and tension system to help cut down on operator winding errors.

The ACE Winding System offers you the ability to repeatedly wind perfect coils with very little operator input. A security code number prevents unauthorized alterations of the stops, speed, torque and wire tension for each of the recipes.



## *The ACE Coil Winding System*

# ace

ACE EQUIPMENT COMPANY  
4725 MANUFACTURING ROAD  
CLEVELAND, OHIO 44135  
[WWW.ARMATURECOIL.COM](http://WWW.ARMATURECOIL.COM)

800-255-1241 • 216-267-6366 • FAX 216-267-4361