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## COIL WINDING EQUIPMENT

Coil Winding machines have been in use since early 1900's. Depending on the requirement of the winding process, coil winders can come in a variety of types and capabilities. There are both manual hand-operated, as well as automatic coil winding machine available in the market.

### THE TYPES OF WINDERS OFFERED BY ACE/BENKO PRODUCTS:

**High speed bench winders** for making small coils with fine wire - down to 50 AWG



**Medium duty winders** used for winding coils for fractional motors and integral electric motors



**Heavy duty winders** for large motors and transformers

Coil winding accessories, such as winding heads, tailstocks, de-reelers, wire racks, and tension devices, are all part of the ACE/Benko product line. We provide everything you need to wind perfect coils!

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## ACE/BENKO HYBRID RADIANT TUBE BURN OFF OVENS

### HYBRID HEATING IS SUPERIOR TO CONVECTION ONLY HEATING

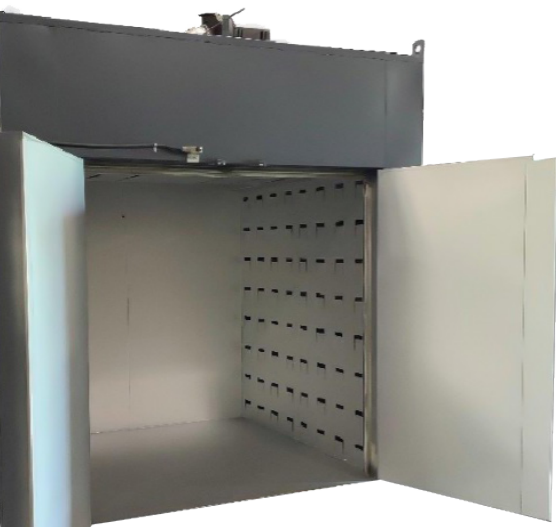
#### Reasons why the RT ovens are superior in design and performance:

**Radiant Heat:** Like heat from the sun, radiant energy heats what it sees. Combined with convection heat, this provides the best environment for stripping varnish, paint, oils, grease, rubber, and more from metal parts, such as an electric motor stator. Uniform temperatures are required in order to strip enamel and varnish from the copper windings without damaging the stator core.

**Efficiency:** The RT ovens offer 93% efficiency. This is about 35% more efficient than a convection heated oven. Owners of the RT ovens have seen tremendous energy savings over the life of the oven.

**Construction:** ACE/Benko RT ovens are built with durability in mind. Loading and unloading of large, heavy motor stators can damage the oven shell and particularly the front face of the oven. The RT ovens are made of 12 Ga. steel with a .25" front face. ACE/Benko ovens last longer than other ovens due to the heavy duty construction.

**Controls:** Only ACE/Benko offers "One Touch" control systems for simple operation. No timers, no menus or recipes. Just make a selection and push the START button.



#### Curing Ovens

Curing ovens play an important role in Motor Repair shops. Designed and built properly, curing ovens can last for decades. ACE/Benko's Curing Ovens are dependable, energy efficient, durable and above all, safe to operate. . They are available in a variety of sizes and configurations to meet most heating requirements.

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