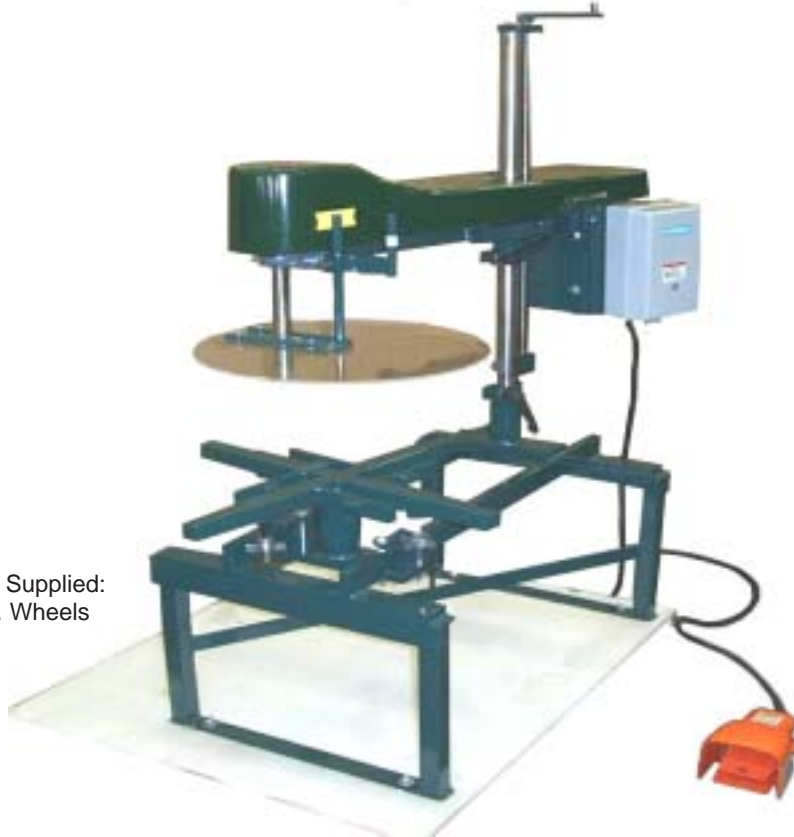# COIL WINDING

CUT OFF SAW

MODEL No. 750

Model 750 Abrasive Wheels Supplied:
(2) Each of 4", 6" and 8" Dia. Wheels

CUTTER SPECIFICATIONS

Approx. shipping weight:.....325 Lbs.
Approx. overall dimensions when assembled:......32"W x 36"L x 60"H
Spindle Speed:......6500 RPM or 8300 RPM
Drive Motor: 3 HP   3600 RPM   60 HZ   230/460V 3 Phase, or 115/230 V 1 Phase
Starter: Magnetic wth overload protection, under voltage protection and foot-controlled switch
Motor Frame Sizes that can be handled:
Minimum: 48 Frame
Maximum: Motor Frame Diameter-36" (Optional floor mounted turntable available to increase to 48")
        Maximum motor frame length-20" (With floor mounted turntable Max. length is 36"
        Maximum reach from outer edge of frame to stator laminations-6" (Optional spindle available to increase this
          dimension to 8"
Crate Size: 40"W x 32"D x 32"H
Crate Wt: 400 Lbs.

Caution: Do not operate cutter outside of the stator base without cutter guard in place. Always wear protective clothing and face shield
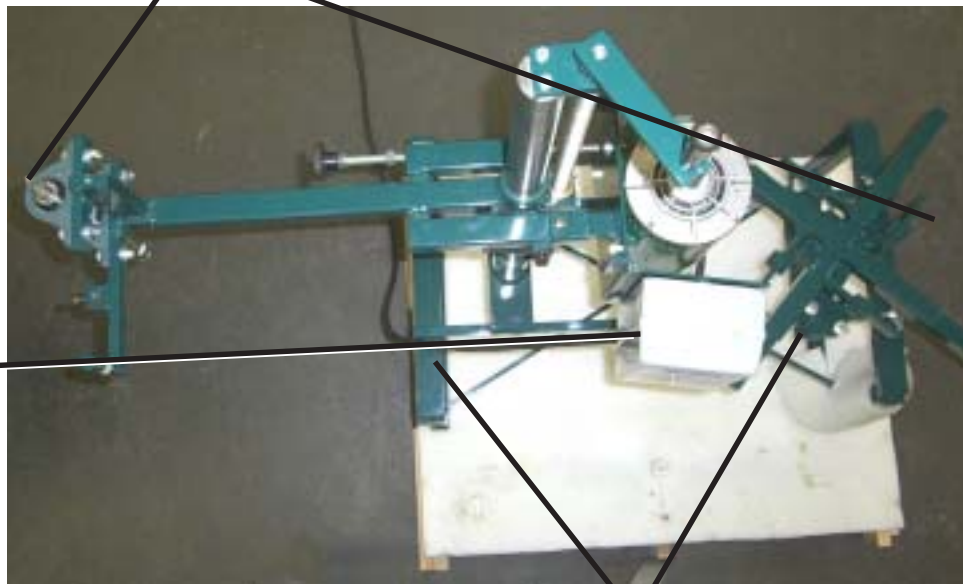
OPERATING INSTRUCTIONS

1. Place the stator on the turntable, and secure in the holding arms. Turn spindle post crank to lower saw into the bore of the stator to approximately 1/8" above the laminations with the saw guard raised for cutting inside of bore

2. Use high speed pulley for cutters up to 6" diameter. Use low speed pulley for 7" and 8" diameter cutters.

3. Swing the saw in and out of the winding, and rotate the stator each time the saw is out of the winding. DO NOT CROWD THE SAW, which causes excessive wear.

4. Process the stator in an ACE BurnOff Oven to loosen the wire so it can easily be pulled by hand or with a mechanical puller.

5. Sandblast or use chemical stripper for final clean-up of stator and slots before rewinding.

Overall length with swing...59"

Electrical Connection...Swings with Arm

Bolt Hole Dimensions...33 5/8"
...15 7/8