



Giant Finishing **USED/REFURBISH Model GO-36DHWES** Spiral Oval Bowl Cob Dryer with Internal Separation and Extended Screen Deck.

S.N. 2470 BUILT IN 2014

VOLTAGE: 460/3/60

SPECIFICATIONS:

Cubic Feet Process Capacity.....	36
Horsepower Motor.....	15
Shipping Weight.....	12,200 lbs.
Floor Space.....	62 Sq. Ft.
Maximum Load Capacity.....	7500 lbs.
Unload Height.....	41"
Channel Width.....	18 1/2"
Channel Depth – Average.....	19"
Overall Height.....	69"
Overall Depth.....	76"
Overall Length.....	153"
Load Height.....	66
Discharge Height.....	62

Giant Finishing Model **GO-36DHWES Spiral Bowl with Internal Separation Vibratory Cob Dryer and Polishing Machine**. The cob dryer provides a compact, economical and rapid method of drying wet parts. The corn cob is heated by multi-pass hot liquid jackets which are built into the machine. The cob and parts slide by the hot liquid jackets to absorb heat. Hot liquid is re-circulated by a 3/4 HP pump which is located in an insulated tank with a 6 KW heater and thermostat. The tank has a low level switch for pump and heater protection. The machine is designed to work with a range of vibratory

finishing machines. They can also be used in conjunction with other forms of continuous feed equipment or used to receive products from bins or hoppers.

OPERATION:

The parts are fed in through the side chute of the machine onto bank of corn-cob media. They spiral outward from the machine bottom and progress up and around the drying chamber. At the top of the built in dam they pass over a screen. The cob is returned to the dryer and parts discharge into receiving bins or with the use of a hand operated gate parts can be directed back into the drying mass for a polishing feature. The degree of drying is determined by the length of time it takes the parts to cycle through the machine once. This can be varied either by amplitude adjustment or with the variable speed option.

STANDARD COMPONENTS:

- **HEAVY DUTY BOWL AND BASE** is of all welded steel construction reinforced by gusset plates. The bowl is stress relieved then shot peened for maximum durability.
- **DOUBLE PRECISION DRIVE SYSTEM** consisting of heavy duty spherical roller bearings mounted to the vertical drive shafts.
- **NEMA-12 CONTROL PANEL** including 0-6 hour process timer and lapsed time recorder. Control panel is JIC approved and U.L. listed. Standard voltage: 460/3 phase/60 cycle.
- **OTHER VOLTAGE IS AVAILABLE UPON REQUEST. CONSULT FACTORY FOR ADDITIONAL CHARGES.**
- **HIGH EFFICIENCY MOTORS**
- **DROP - ON WEIGHT SEGMENTS** (adjustable amplitude)
- **TUNED COIL SPRING TUB SUSPENSION**
- **PARTS RETURN GATE** with locking lever.
- **REMOVABLE CAST URETHANE SCREEN**
- **ADJUSTABLE AMPLITUDE FLYWHEEL LEAD ANGLE** for fast finishing action adjustments.
- **MEDIA DISCHARGE DOOR**
- **PARTS LOAD CHUTE**

- **DISCHARGE GATE FOR BATCH OPERATIONS:**
- **ELECTRONIC VARIABLE SPEED DRIVE WITH DIGITAL TACHOMETER:** An AC inverter coupled directly to the motor controls the vibration frequency. Push buttons for increase or decrease of the vibration frequency are in the main panel. A digital tachometer provides a read-out of machine RPM.
- **AUTOMATIC GREASE SYSTEM** for lubrication of the vibrator bearings. Consists of a reservoir, air operated pump, injectors and electrical controls. Pump is solenoid activated to provide lubrication only when machine is in operation.
- **DUST COVER** consists of a steel cover over the vibratory channel effectively retaining heat and corn cob fines and dust. Operator access is at the unload station. All machine drive components are accessible when the cover is in place.
- **TIMED AUTO-DISCHARGE FOR EXTENDED DRYING** with pneumatic gate, process and unload timers:

PRICE, complete as described, painted Giant Blue ready for your field service connections.....\$ **CALL FOR PRICE**



MADE IN U.S.A.

DELIVERY: 3-4 Weeks

F.O.B. : Wood Dale, IL

TERMS : 50% with purchase order.
50% upon completion prior to shipment.

PURCHASE ORDERS ARE TO BE ISSUED DIRECTLY TO GIANT FINISHING, INC.

Very truly yours,

Mark Oryszczak

