



# Wyndmaster 550T

## Horizontal Pallet Winding System



## DESCRIPTION

The Wyndmaster 550T is a Horizontal Pallet Coiling System for single and dual strip applications. The dual 44" 4500lb over and under table arrangement offers maximum space utilization.

Each table will provide a multilayer product package up to 26" high. An automatic powered product feeder automatically indexes to the next layer after completion of the current layer requirements. Each full layer requirements is programmable as number of parts on the part strip, product length, or final fill diameter.

The system will automatically slave itself to product feed rates up to 129ft/min (at a 12" core diameter) through either a dancer, a non-contact loop control, or a proprietary part count method.

A touch screen operator interface provides programmability, diagnostics, and displays current system parameters. A "systems status" light tower provides the operator with the current system condition at a distance.

Product control is achieved through the use of a microprocessor controlled system which maintains product integrity throughout the entire coiling/decoiling process. Special tension control and feedback systems are optionally available for precise product handling. An optional tangential feeder is available for handling very delicate products.



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[jcrautomation.com](http://jcrautomation.com)

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## Specifications

### POWER REQUIREMENTS

208 VAC 3 Phase w/in @ 20 Amps /Leg

### FEED RATE CAPABILITY

129 FPM @ 12" Diameter Core-Standard (Others Available Upon Request)

### MATERIAL WIDTH (MAX)

2.5 Inches

### TABLE DIAMETER

44 Inches

### PALLET CAPACITY

4500 Pounds

### FEED TRAVEL

26 Inches Vertical From Table

### TABLE ROTATION

CW or CCW -Switch Selectable

### TABLE SPINDLE MOTOR

1750 RPM, 1 HP,DC

### PAINT COLOR

Vista Green (Per Customer Requirements)

### PRODUCT FEED

Left to right or Right to left



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