



AUTOMATED CONTROL SYSTEMS

Wyndmaster 400

Automatic Take-up / Traverse & Pancake

The Wyndmaster 400 will receive and wind product strip at feed rates up to 800 IPM (Up to 3600 IPM with Optional Accumulator) and automatically transfer the strip from a full to empty reel without process interruptions. The unit will accommodate pancake reels up to 32" in diameter and 3" wide, and traverse reels up to 24" in diameter and 11" wide.

The full reel requirement is programmable as number of parts on the part strip, product length, or final fill diameter.

The Wyndmaster 400 uses three independently positioned spindles mounted to a central precision indexer. Each spindle traverses independently with programmable traversing rates, flange reversing position and optimization routines for near perfect package appearance.

Other features include quick release reel flanges, casters and brakes, programmable operator interface with diagnostics and a "system status" light tower to alert the operator of current system conditions at a distance.

The system accommodates high speed stampings, rubber and plastic extrusions, and other product strips from any continuous process operations.

System operation is automatically slaved to the customers process speed through a loop control dancer, sonic sensor, or a proprietary part count method.

Optional paper interleaving and paper layering systems are available for product separation.

A dual spindle continuous feed pancake paper interleaving system includes an auto splice feature for uninterrupted paper coil transfers. The sheet feeder measures, cuts, and feeds individual sheets between each layer on the traverse reels.



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Specifications

Power Requirements:

120 VAC Single Phase @ 25 Amps

Spindle Motors:

$\frac{1}{8}$ HP – 1750 RPM DC

Reel Capabilities:

Pancake – 32" Diameter, 3" Wide

Traverse – 24" Diameter, 11" Wide

Spindle Diameter – (Per Customer Requirements)

Drive Pin – (Per Customer Requirements)

Core Diameter – (Per Customer Requirements)

Paint Color:

(Per Customer Requirements)

Pancake Paper Option:

25" Diameter, 3" Wide

Traverse Paper Layering Option:

16" Diameter, 5 – 10" Wide

Air Supply:

80 PSI @ < 5SCFM

Product Width (Max):

3"

Feed Direction:

Left to Right or Right to Left

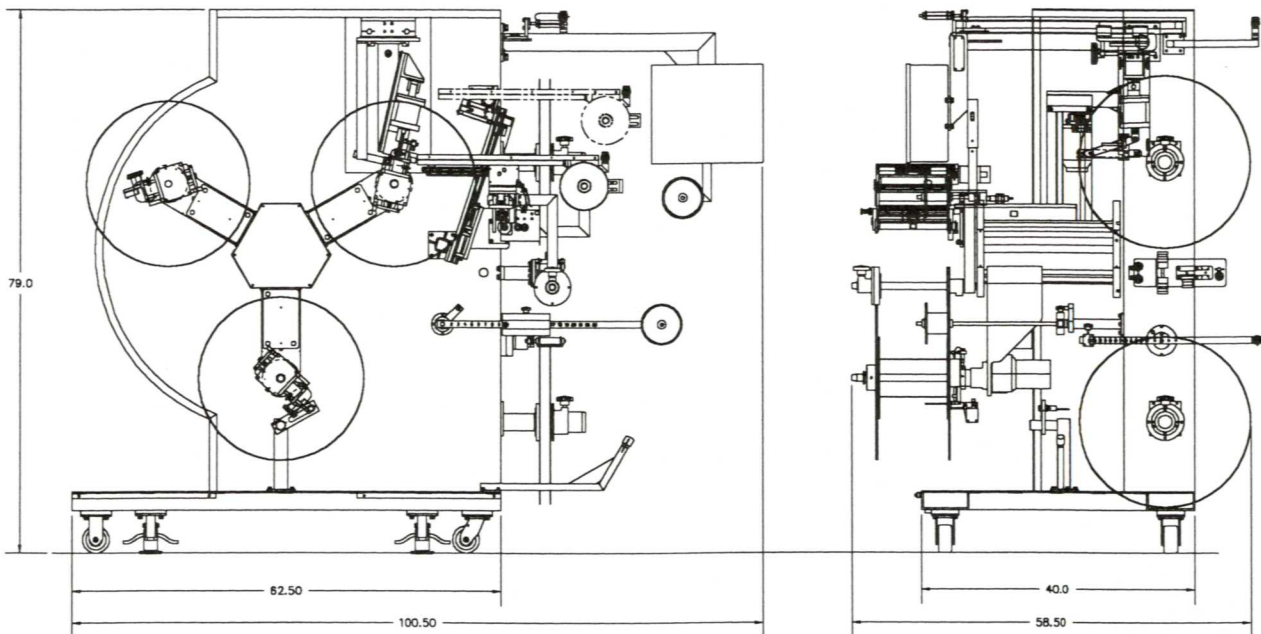
(Per Customer Requirements)

Feed Rate:

800 IPM

600 IPM w / Paper Layering

300 FPM w / 30' Product Accumulator



Automated Control Systems is a specialist in continuous product handling systems, and also offers a full line of custom accumulators, feeders, pullers, tension devices, payouts and takeups. Call today for a complete product catalogue.

Planning

Implementation



Automated Control Systems is with you all the way!



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