

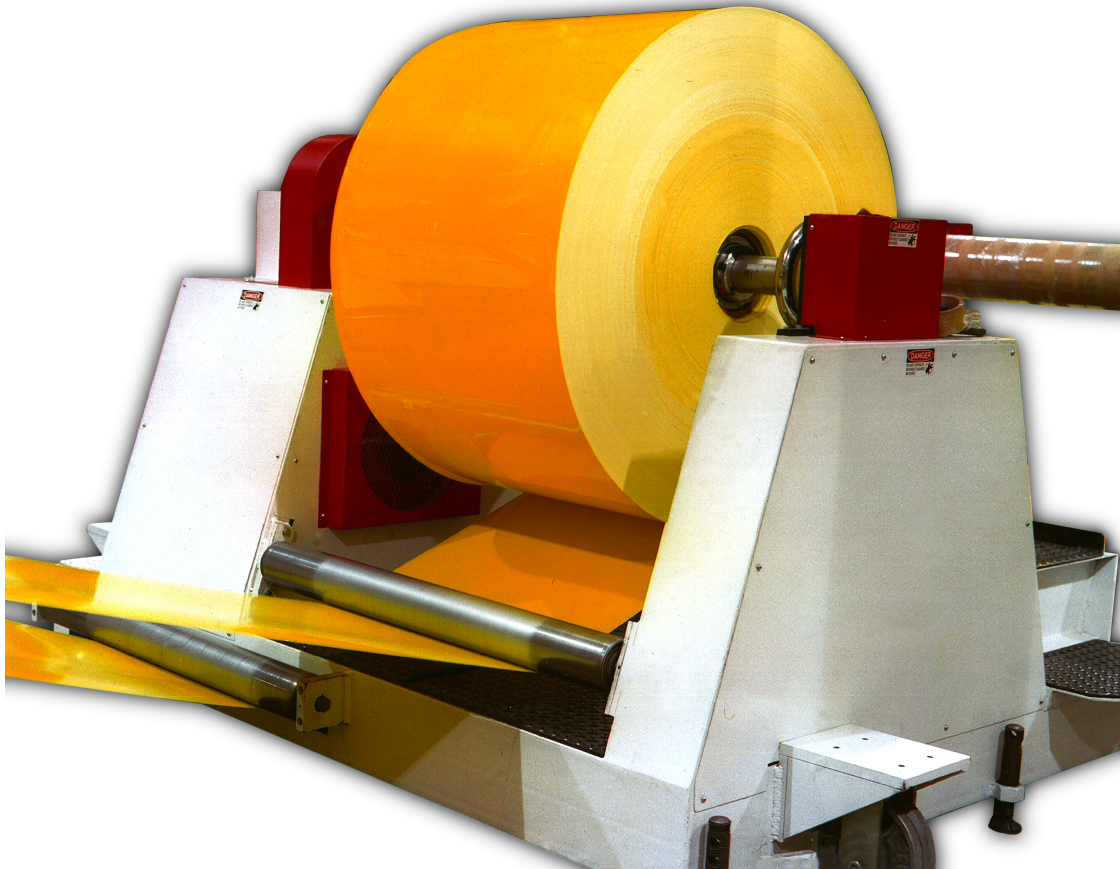


VULCAN MACHINERY CORP.

20 N CASE AVE AKRON OH 44305
PH: 330.376.6025
F: 330.376.2172
info@vulcanmachinery.com

Engineering Makes The Difference™

**FIXED SHAFT WINDER
FW Series**



Number of Spindles	Max. Package O.D. (inches)	Sheet Widths (inches)					
		24	36	48	60	72	84
1	48	FW241	FW341	FW441	FW541	FW641	FW741
2	48	FW242	FW342	FW442	FW542	FW642	FW742
3	48	FW243	FW343	FW443	FW543	FW643	FW743

APPLICATION:

- The Fixed Shaft Spindle Winder provides an economical means of winding sheet when line speeds are sufficiently low such that manual cut and transfer is employed. These units also work well with split web applications.

PROGRAMMABLE CONTROLS:

- 4.1" LCD touch screen HMI
- Proprietary software driven display
 - Guides operator through set-up and prevents input errors
- Start pushbutton
- Emergency stop pushbutton
- Single turn line speed potentiometer (for manual operation)
- Manual counter override with counter reset
 - Pushbutton for reset after package

LOAD CAPACITY:

- Max. load capacity – 2300 lbs.
- Higher spindle capacity winders available as option

WINDER CONFIGURATION:

- Modules rigidly bolt together
- Provisions for modules to be permanently joined available as option
- Sheet transfer conveyor and direction changing idlers provide for manual cut-and-transfer operations
- Multiple spindle configurations for winding slit sheet
- Sturdy operator platforms for easy access to all spindles

SPINDLE CONFIGURATION:

- Spindles furnished with safety type chucks with 1 ½" square openings as standard on 6" or above;
1 ¼" square openings for 3" cores
- Electrical and mechanical interlock requires chucks to be closed before spindle will rotate
- Winders furnished for operation with optional inflatable rubber membrane, sleeve or button type chucks

DRIVE TRAIN:

- Drive Motor are class H, low inertia, brushless AC servo motors
- Winder drives are geared in at customer's desired max. speed

TENSION CONTROL:

- Constant winding tension adjustable to max. of 2 PLI
- Tension controlled over wide tension range by varying motor amperage

FRAME:

- Heavy wall tubing, steel plate and structural sections
- Two rigid and two swivel casters and hold-downs
- Screw type floor jacks
- Fully guarded drive train and electrical components

ELECTRICAL:

- Standard Electrical is 460 Volt/3 Phase/60 Hertz
 - Electrical other than the above is available as an option

OPTIONS:

- Spindle capacities in excess of 3000 lbs.
- Button type, leaf type, expandable rubber sleeve core chucks
- Provisions for modules to be operated independently



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