



DAVIS › STANDARD®

Where your ideas take shape.



**Winding and
Unwinding**

Fully Automatic Horizontal Winder

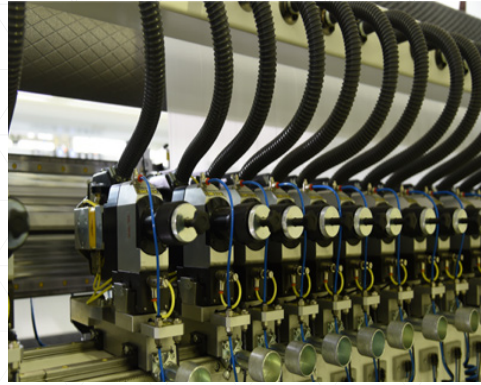
Applications

- Breathable/non-breathable hygienic films
- Barrier films
- Textile and fabric coating
- Non-woven laminates
- Bubble wrap
- Embossing films
- Coated aluminum foil
- Complex flexible packaging structures
- Glueless auto splice

Performance Parameters

- Web width: up to 2500mm
- Roll Diameter: 250 – 2000mm
- Speed: 80 – 1000 m/min
- Winding directions: 1 or 2
- In-line slit width: min. 105 – 120mm
- Circle time: 1 min (depending on slitting webs)
- Web tension: 25 – 250 N absolute, taper tension facility of 60%
- Shaft sizes: 76mm (3 inch), 152mm (6 inch), 17mm (6.75 inch)

Fully Automatic Horizontal Winder



EQUIPMENT LIST

- Fourth generation horizontal rewinder for bleedless multi-web winding
- Pull roll station
- One or two winding directions
- Shaft sizes: 3", 6", 6.75"
- Automatic glueless splicing system
- Driven spreader rolls, bow and angle adjustable
- Stationary knives for one or/and two splice direction
- Automatic unloading carriage
- Core magazine
- Automatic core positioning and transportation system
- Web slitting system with razor blades
- Edge trim extraction
- Chopper fan
- Automatic edge trim catcher
- Automatic shaft extractions for each winder shaft
- Safety equipment
- Static elimination

OPTIONS

- Slitting unit with shear knives
- Slitting unit with automatic knife positioning
- Dust extraction for slitt dust
- Edge trim exhaust
- Weighing cells for lifting table
- Manual core positioning
- UPS (Uninterruptible Power Supply)
- FAT (Factory Acceptance Test)
- Supervision