

SHRINKING SLEEVE
NON-STOP SEAMER



Shrinking Sleeve Non-Stop Seamer

Machine designed for those converters who need high production and time optimization. It has a turret type unwinder and winder, for automatic roll change, which allows not to stop the sleeve seaming process.

The machine has the motorized positioning of the seaming system, automatic positioning system to set the width of the sleeve and three winding stations for a fast and easy unloading when rewinding small diameter rolls.

PROCESS

- Turret type unwinder with two unwind stations for 3" cores.
- Motorized positioning system of sleeve seaming system.
- Positioning system of adhesive applicator.
- Automatic cut and splice system in unwinder.
- Tension control system through a dancer system.
- Material alignment system.
- Sleeve forming system.
- Adhesive applicator system with dosage pump and needle or felt application.
- Three-stations winding system for 6" cores with double winding direction.
- Oscillation system.
- Anti-static bars.
- Automatic cut and splice system in winder.

TECHNICAL SPECIFICATIONS

- Standard width at unwinder: 610 mm (24") optional 810 mm (31.89").
- Unwind diameter: 600 mm (23.62") optional 800 mm (31.9").
- Maximum width of layflat sleeve: 300 mm (11.81") optional 400 mm (15.75").
- Minimum width of layflat sleeve: 50 mm (1.97").
- Winder diameter: 600 mm (23.62").
- Speed: 500 m/min (1,640 ft/min).

OPTIONALS

- Longitudinal perforating system.
- Automatic flag applicator.
- Monitor system of sleeve layflat with alarm system.
- Magnifying glass for visual inspection of the adhesive application.
- UV lamp and adhesive application sensor.
- Inflatable shafts for different diameters.
- Production monitor display.
- Vision system of adhesive string.
- Remote connection for fast troubleshooting.
- OSHA certification and CE marking.

SERVICES

- After-sales service -Technical support- Spare parts sales.