

Stretch Wrapper Film Roll Change - JSA - B

en-US · Technical failure review · v1.0 · 2026-10-14 · Sources: article section 9

Site: | Item ID: | Work area:

1. Job details and team signatures

Date / time	Location / area			Assessor		Supervisor	
Team signatures							

2. Conditions and hold points

Stage	Time	Location / area	Environment / readings	Item / condition	Controls	Plant / tools	Approval / signature
HP-0 Start							
HP-1 Identify wrapper boundary							
HP-2 Isolate and support							
HP-3 Install and thread							
HP-4 Hand over production							

Complete after actual checks. Recheck after changes, defects or shift handover.

3. JSA risk assessment

Job stage	Hazards and effects	Failure factors	Technical and procedural controls	Site verification	P	S	R	A
1. Position and stop	1. Carriage pinch 2. Cutter injury 3. Worker in motion envelope	1. Wrong change position 2. Cutter cycle unreviewed 3. Visibility obstructed	1. Use designated change position 2. Stop by actual procedure 3. Confirm complete motion stop	1. Carriage change position 2. Arm turntable and cutter state 3. Stop and command status				
2. Isolate and support	1. Gravity carriage drop 2. Pressure release 3. Stored-motion contact	1. Carriage unsupported 2. Pneumatics not isolated 3. Residual energy unverified	1. Use specified mechanical support 2. Control pressure and stored energy 3. Verify safe state before entry	1. Carriage support and gravity 2. Residual pressure and motion 3. Upstream restart prevention				
3. Remove supported roll	1. Finger crush 2. Handling strain 3. Sharp-edge cuts	1. Hands beneath roll 2. Heavy roll lifted alone 3. Damaged core or edge	1. Keep hands clear of pinch zone 2. Use suitable handling assistance 3. Inspect removed roll and holder	1. Roll mass and lifting aid 2. Core spindle and retainer 3. Safe old-roll storage				
4. Install and thread	1. Cutter contact 2. Film tear on restart 3. Roll release	1. Hands cross cutter path 2. Wrong winding or routing 3. Retainer incomplete	1. Use actual threading diagram 2. Match film specification 3. Secure roll and retainers	1. Film path and roller condition 2. Cutter and pinch-zone control 3. Retainer and roll seating				
5. Restore and test	1. Guarding failure 2. Tool ejection 3. Unstable pallet load	1. Guard not restored 2. Tools left in machine 3. Wrapping quality assumed	1. Restore guards before restart 2. Announce controlled test 3. Check film and load separately	1. Guards and protective functions 2. Authorized restart sequence 3. Film application and load condition				
6. Hold repeated tearing	1. Unexpected automatic start 2. Interlock bypass injury 3. Repeated defective wrap	1. Pending command ignored 2. Gate switch defeated 3. Cause not investigated	1. Prohibit hand guiding in motion 2. Preserve protective functions 3. Review roll path and settings	1. Roll and roller condition 2. Threading and settings basis 3. Corrective action and retest				

P/S/R/A: Complete only after actual site assessment using the site risk method.

4. Pre-work checklist

☐ Carriage change position	☐ Carriage support and gravity	☐ Roll mass and lifting aid
☐ Film path and roller condition	☐ Guards and protective functions	☐ Roll and roller condition
☐ Stop and command status	☐ Retainer and roll seating	☐ Corrective action and retest