



BEL 290H Maintenance Schedule

Written By: AlexandraCastro

Step 1 — Daily



- **Pneumatic:** Inspect all pneumatic motions for smooth action and belt wear. While the machine is running, listen for air leakage or other abnormal noise. All mechanical actions should be smooth and free of shock at the end of their motion.
- **Conveyor Belts:** Inspect the conveyor belts for uneven wear and tighten the tensioner if necessary. With the machine running, watch for belt slippage during case movement.
- **Gear Reducers:** Check for oil leakage. Maintain the oil at the proper level.
- **Filter Bowl:** Check for debris and clean as necessary. Replace the filter when necessary. Drain the water overflow bottle.
- **Fasteners:** Tighten any loose fasteners. We recommend using Loctite 242 (blue) thread locker.
- **Rotary Folder:** Inspect the rotary folder for bolt tightness; listen for banging sounds.
- **Stop Gate (optional):** Check the stop gate bolt for tightness; listen for banging sounds. Noise Inspect for machine wear; listen for any irregular noise.
- **Cleaning:** Clean daily. Hot Melt System Check for leaks. Inspect for damage to hot melt tank, glue hose and glue heads.

Step 2 — Weekly



- Conveyor System Inspect drive-belts for ease of movement. Check conveyor belt condition, tracking, and tension Check the integrity of all springs. Inspect the UHMW-lined conveyor-bearing backing plates for bearing material residue.
- Cleaning Dust and clean hard-anodized frame areas.
- Lubrication Grease all leadscrews, chains, sprockets, and sliding components using Fuchs FM Grease AX/EP 2 Food Grade Oil or its equivalent. Check reducer lubricant level, and replenish as required.