

TABLE TOP CHAINS · INSTALLATION AND MAINTENANCE · UNIK-TT-IM-001

TABLE TOP CHAIN MAINTENANCE CHECKLIST

Printable maintenance checklist for table top chain conveyor systems — daily, weekly, and monthly inspection points.

TABLE TOP CHAIN PREVENTATIVE MAINTENANCE CHECKLIST

Daily Inspection

- ☐ Visual: Belt surface condition — no cracks, breaks, or missing pieces
- ☐ Visual: Belt tracking — running centered, no edge contact with guides
- ☐ Visual: No debris accumulation on belt, sprockets, or under belt
- ☐ Audible: Listen for unusual noise — grinding, clicking, or squealing
- ☐ Visual: No product spillage or accumulation on frame
- ☐ Visual: All guards and safety devices in place

Weekly Inspection

- ☐ Check belt tension — deflection 10-15mm per meter of span
- ☐ Clean sprocket teeth — remove material buildup
- ☐ Inspect belt edges — no abnormal wear or cracking
- ☐ Check side guides — proper clearance, no chain contact
- ☐ Inspect wear strip surfaces — no deep grooves
- ☐ Check for loose fasteners on sprockets, shafts, frame
- ☐ Lubricate bearings (if applicable)

Monthly Inspection

- ☐ Measure chain elongation — record value on trend chart
- ☐ Inspect sprocket teeth for hook wear or profile change
- ☐ Measure wear strip groove depth at 5 locations
- ☐ Check shaft alignment — parallelism within 0.5mm
- ☐ Inspect connecting rods or links — no damage or wear
- ☐ Check take-up travel remaining — plan if nearing maximum
- ☐ Inspect drive motor and gearbox for unusual heat or noise
- ☐ Clean entire conveyor — belt, sprockets, frame, motor area

Quarterly Inspection

- ☐ Deep clean: Remove belt for cleaning (if washdown required)

- ☐ Inspect all sprockets — measure tooth profile
- ☐ Check shaft bearings for wear or play
- ☐ Inspect drive chain or belt (if separate drive)
- ☐ Verify all safety switches and sensors functional
- ☐ Record all measurements on maintenance log
- ☐ Order replacement parts for items approaching wear limits

Maintenance Log

DATE	INSPECTOR	ELONGATION %	MAX WEAR STRIP GROOVE (MM)	SPROCKET CONDITION	ACTION REQUIRED
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MAINTENANCE PLANNING

Contact Uniking Canada for replacement chain, sprockets, and wear strips.

info@unikingcanada.com