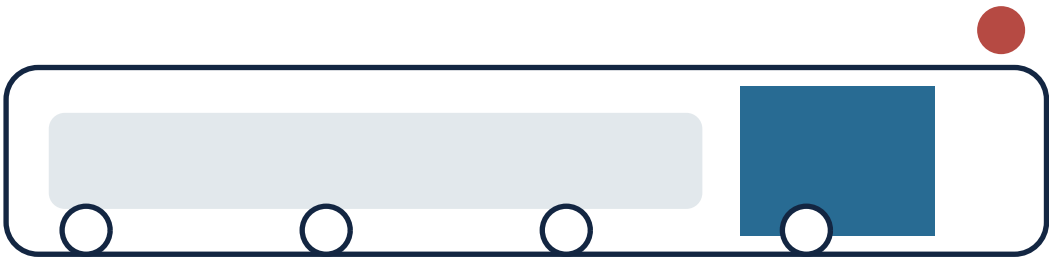


MX-220 Modular Conveyor

Edition 2.4 · October 2026

This manual contains important instructions for installation, operation and maintenance. Keep it at the machine location.

Assembly overview



- 1 Drive unit
- 2 Belt module
- 3 Side guide
- 4 Emergency stop

Safety instructions

- Before maintenance, switch off the main isolator and secure it against restart.
- Never remove protective covers while the belt is running.
- Only trained specialists may perform electrical work.

Maintenance schedule

Interval	Task	Acceptance criterion
Daily	Clean belt surface	No residue
Weekly	Test emergency stop	Stop < 1 s
Monthly	Check belt tension	8-12 mm deflection
Every 6 months	Inspect gearbox oil	Between MIN / MAX

Adjusting belt tension

- 1 Stop the machine and lock the main isolator.
- 2 Loosen the lock nuts on both tension rollers.
- 3 Tighten the adjustment screws alternately in quarter turns.
- 4 Check belt tracking at low speed.

8-12 mm Deflection at belt midpoint