

	Problem	Probable Cause	Remedy
Conveyor Problems	Conveyor will not start	Main disconnect off	Turn main disconnect on
	Conveyor will not run	Blown Fuse	Determine cause of blown fuse, correct problem, and install new fuse
		Tail shaft sprockets out of alignment	Turn off conveyor, remove tail shaft cover and re-align sprockets
		Low supply voltage	Turn off conveyor and have a qualified electrician check the supply voltage
		Contaminated torque limiter	Turn off conveyor and clean torque limiter
		Incorrect torque limiter tension	Turn off conveyor and re-tension torque limiter
Belt problems	Belt jerks or pulsates	Obstruction on belt or under covers	Turn off conveyor and clear obstruction
		Conveyor belt is either too tight or too loose	Turn off conveyor and re-tension belt
	Uneven belt wear	Abrasive materials on edge of belt	Ensure material is deposited on center of belt
		Insufficient lubrication	Increase amount of lubrication and/or lubrication frequency
		Excessive belt loading	Check for material buildup and/or reduce loading
		Load is uneven	Ensure material is deposited onto center of belt
	Belt pulls to one side	Conveyor not level	Check level and correct if necessary
		Tail end sprockets are not aligned	Turn off conveyor, remove tail cover and re-align sprockets
	Side wings falling off	Cotter pins missing or damaged	Turn off conveyor, replace damaged or missing cotter pins
	Belt stops running	Blockage in infeed area	Turn conveyor off and clear blockage
		Incorrect belt tension	Turn off conveyor and re-tension belt
		Tail shaft sprockets out of alignment	Turn off conveyor, remove tail shaft cover and re-align sprockets
		Low supply voltage	Turn off conveyor and have a qualified electrician check the supply voltage
		Contaminated torque limiter	Turn off conveyor and clean torque limiter
		Incorrect torque limiter tension	Turn off conveyor and re-tension torque limiter
	Problem	Probable Cause	Remedy
Abnormal noises	Squealing	Cotter pins dragging on frame	Turn off conveyor, all cotter pins are fully bent
		Dry driveshaft bearings	Lubricate bearings
	Clicking	Loose drive chain	Turn off conveyor and re-tension drive chain
		Foreign material in motor fan	Turn off conveyor and remove foreign material
	Knocking	Loose conveyor belt	Turn off conveyor and re-tension belt
	Scratching	Foreign material stuck in conveyor pan	Turn off conveyor and remove foreign material
	Grinding	Check gear motor	Replace gear motor if faulty