

Consumables forms of Slitting Lines

Part Name	Specification	Material / Brand	Replacement Cycle	Notes
Top Slitting Knife	Ø200-Ø350	Cr12MoV	3-6 months	Edge wear
Bottom Slitting Knife	Ø200-Ø350	Cr12MoV	3-6 months	Edge wear
Knife Spacer	Per thickness	Alloy Steel	12 months	Precision wear
Knife Shaft Bearings	Per model	SKF / NSK	Noise occurs	High- speed component
Knife Shaft Oil Seals	Per shaft size	FKM	6-12 months	Leakage prevention
Knife Shaft Lock Nut	Per model	Alloy Steel	12 months	Thread wear
Felt Pad (Tension Stand)	Per width	Felt	1-3 months	High- wear consumable
Tension Roller Rubber Coating	Rubber	Polyurethane	6-12 months	Aging / delamination
Tension Roller Bearings	Per model	NSK	When noise occurs	—
Tension Motor Belt	Per model	Rubber	6-12 months	Slipping
Recoiler Pressure Roller Coating	Rubber	Polyurethane	6-12 months	Aging
Recoiler Roller Bearings	Standard	SKF / NSK	When noise occurs	High load
Hydraulic Cylinder Seal Kit	OEM	NBR / FKM	8-12 months	Internal/external leakage
Hydraulic Filter Element	Per model	Industrial	3-6 months	Pressure drop increase
Recoiler Motor Belt	Per model	Rubber	6-12 months	Slipping
Recoiler Motor Bearings	Standard	NSK	When noise occurs	High- speed component
Guide Roller Rubber Coating	PU/Rubber	Polyurethane	6-12 months	Aging
Guide Roller Bearings	Standard	Steel	When noise occurs	—
Conveyor Belt	PVC / Rubber	Industrial Grade	12-24 months	Wear / tearing
Conveyor Chain	Standard Chain	Alloy Steel	12 months	Elongation
Proximity Sensor	Per model	Omron / P+F	12-18 months	False triggering
Photoelectric Sensor	Per model	Omron	12-18 months	Sensitivity drop
Relay	Per model	Schneider / Omron	12-24 months	Contact erosion
Contactor	Per model	Schneider	12-24 months	Contact wear
Electrical Cabinet Fan	120/220 mm	Metal Bearing	12-18 months	Airflow reduction
Lubricating Grease	Lithium- based	—	Consumable	—
Oil Cups / Fittings	Standard	—	As needed	—
Pneumatic Filter Element	Per model	Fiber	6-12 months	—



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