

CHAIN ROLLER

Conveyors

M
MACHINEX
Experience Results



The chain roller conveyor is typically used for infeed, as well as baler feeding.

TECHNICAL SPECIFICATIONS

Pitch	Roller	Thick Link	Combo belt	Apron & Z-shaped	Belt Width	Pan thickness
6" (150 mm)	3" (75 mm)	3/8" (9,5 mm)	✓		30" to 84" (760 mm to 2135 mm)	N/A
9" (230 mm)	4" (100 mm)	3/8" (9,5 mm)	✓	✓	30" to 96" (760 mm to 2440 mm)	1/4" and 3/8" (6 mm and 9,5 mm)
12" (300 mm)	5" (130 mm)	1/2" (13 mm)	✓	✓	60" to 120" (1525 mm to 3050 mm)	1/4", 3/8", 1/2" (6 mm, 9,5 mm, 13 mm)

CONSTRUCTION & FEATURES

- ▶ Belt assembly and chains running on rail-type tracks
- ▶ Integrated side wings designed for material containment and chain protection
- ▶ Durable uni-body construction (open-frame conveyor)
- ▶ Safety guards
- ▶ Fully enclosed gear motor and direct drive conception
- ▶ Heavy duty belting
- ▶ Impact protection at loading and transfer points
- ▶ Belt construction exceeds safety protocol established by OSHA, for static conductivity, and by MSHA, for flame-retardant properties

Chain Roller Conveyor

OPTIONS

- ▶ Oilers
- ▶ Reversible conveyor
- ▶ Back-stop
- ▶ Possibility of flow regulation by photo-cell
- ▶ Chain and sprocket driving mechanism for slow speed applications

Various Configurations and Belt Choices



BELT MODELS

	FEATURES	APPLICATIONS
COMBO BELT	▶ Belt PVC 350	▶ Single-Stream
	▶ Low temperature operating capacity	▶ Mixed Waste Processing
APRON & Z-SHAPED	▶ Deep, double-bent pans handle heavy loads of material	▶ The Apron belt is recommended for Construction & Demolition waste and scrap metal
	▶ Self-cleaning action at pivot points	▶ The Z-shaped belt is recommended for Single-Stream, Mixed Waste Processing, Commercial & Industrial, Construction & Demolition, and Scrap Metal
	▶ Each pan bolted on for easy and fast replacements	

BELT CHOICES



Combo Belt



Z-Shaped Steel Pans



Apron-Shaped Steel Pans