

## Sidewall Conveyor Design

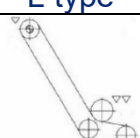
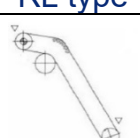
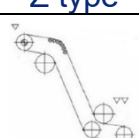
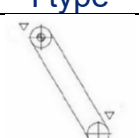
JMA's corrugated sidewall belt conveyor adopts premium quality conveyor belts with skirting rubber and various cleats. It can be installed at a steep incline angle up to 90°. It is a continuous transporting equipment suitable for transporting almost all bulk materials like mineral, coal, Bauxite, sand, activated carbon, gravel and etc.

All JMA corrugated sidewall belts are available in the following rubber grades:

- ✓ High Abrasion Resistant, up to 70.
- ✓ Heat Resistant, up to 200 °C.
- ✓ Oil / Fat Resistant.
- ✓ Flame Retardant
- ✓ White Food Quality
- ✓ Other type as per customer specified.

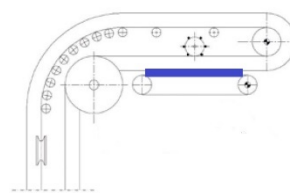
### Production Specification

- ✓ Tonnage per Hour range: 0.1 tph – 1500 tph
- ✓ Cubic per Hour range: 0.8 to 8000 m³/h
- ✓ Belt Velocity: 0.1 – 3.5 m/s
- ✓ Lift Height range: 5 m – 80 m
- ✓ Incline angle range: 40° – 90°
- ✓ Conveyor system design as follows or customized:

L type	RL type	Z type	I type
			

### ✓ Self-Cleaning

The device can be either a small driven belt conveyor or alternatively it may be a mechanical chain, scraper, high pressure spray water jet as per client requirement and is located at the bottom of the discharge section as image.



Side Wall Belt Design Data						
The following JMA conveyor design:			L type	RL type	Z type	I type
Length of feed	_____ m	Lift height	_____ m	Length of incline	_____ m	
Length of discharge	_____ m	Cleaner Type	_____			
Angle of feed	_____ °	Angle of incline	_____ °	Angle of discharge	_____ °	
Material description						
Lump Size	_____ mm	Tonnage	_____ tph	Volume	_____ m³/h	
Temperature	_____ °C	Density	_____ T/ m³	Repose Angle	_____ °	
Oil/Fat Resist	Y/N	Chemical Resist	Y/N	Flame Retardant	Y/N	
Comments						