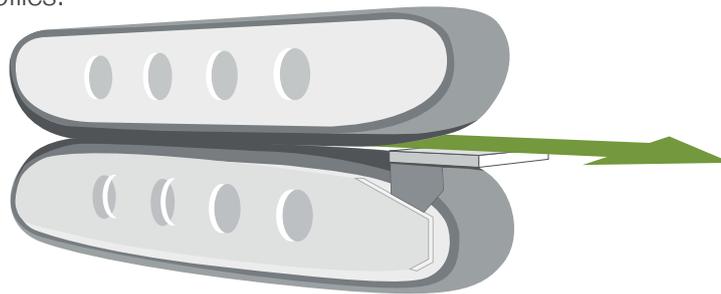


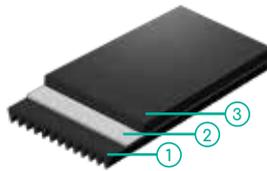
“Haul-offs” are pulley-driven parallel belts that contact opposite sides of in-process products, usually by means of rollers exerting suitable pressure for the belts to grip and haul them, with the desired controlled pulling action. These work in pairs and are custom made with a cover layer that is suitable for the shape and consistency of the hauled product. A sectioned cover, known as “caterpillar”, allows added flexibility for the belt to fit small pulleys. A cord or fabric reinforcement layer is selected to withstand the belts’ pull-force, while the base layer fits pressure-roller and drive pulley profiles.



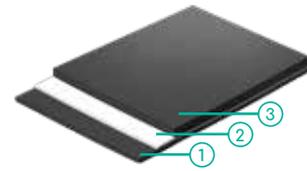
The Volta Power line has a wide range of Haul-off belts produced on either Flat or Poly-V bases. Other bases, such as Timing or Banded-V are available by request. Polyurethane Haul-off belts are outstanding for low wear and chemical resistance. V-section bases are self-centering, eliminating the need for added belt guides. Non-marking cover textures provide a variety of solutions for your process needs.

Pitch Width (mm)	
PJ	2.34
PL	4.70
PM	9.40

**Poly-V Haul off belt**



**FLAT Haul off belt**



### 1. PU (Polyurethane) Cover Layer - Product-Hauling Side of Belt

- Shore hardness: 72A
- High abrasion resistance
- Excellent grip properties
- Excellent chemical resistance
- Homogeneous coating
- All half round and V-grooves on request
- Options for smooth surfaces and lateral grooved surfaces

### 2. Polyester Cord Reinforcement Layer

- Tensile strength of the cord - up to 670 kg/cm belt width
- Cord layer is truly endless no weak point

### 3. PU (Polyurethane) Base Layer - Pulley-Side

- Shore hardness: 80A
- Customized profiles on the pulley

Outside lengths are available from 1200 mm to an unlimited maximum. Widths manufactured range from 50 mm to 400 mm. Thicknesses are typically from 8 mm to more than 30 mm.

Unique belts are designed for use in plastic extrusion, as well as for the production of bundled cables.

The belts mobilize the processing of extruded profiles and hose; also in drawing and rolling of plastic, metal or other materials as shaped profiles, tubes or rods. Haul-off belts handle materials in stacks or rolls, for printing, labeling and packaging. These are useful in cable and wire production, hose, tubing and rod manufacturing.



## Volta Haul off belt benefits

✓ **Withstand exposure to Harsh Environments:**

Volta Power belts are highly resistant to chemicals, hydrolysis, oils and exposure to very low temperatures, down to -40°C.

✓ **High Performance and Operating Life:**

Non-Marking Thermo-Plastic Polyurethane in a resistant belt design offers extended service in tough applications.

✓ **No Minimum Quantity Required:**

Volta Power technology allows us to manufacture these belts in small quantities, in no time.