

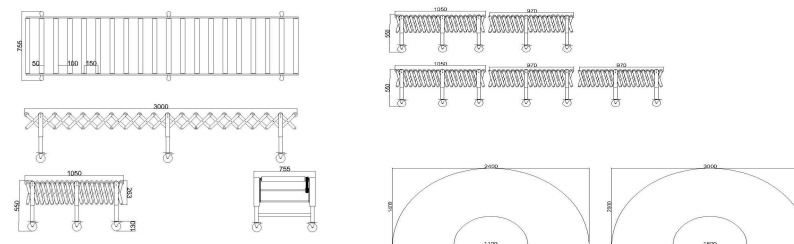


## Powered Roller Conveyor - Multi-wedge Belt Driven - 3000 mm - Parameters

| Parameter Name           | Specification   | Remarks                 |
|--------------------------|---|-------------------------|
| General parameters       |   |                         |
| Minimum Speed            | 0.3 m/min   |                         |
| Maximum Speed            | 40 m/min  |                         |
| Collapsed Length         | 1050 mm   |                         |
| Extended Length          | 3000 mm   |                         |
| Load Capacity            | 80 kg/m   |                         |
| Equipment parameters     |   |                         |
| Overall Machine Length   | Collapsed: 1050 mm<br>Extended: 3000 mm   |                         |
| Extension Ratio          | 1:3   |                         |
| Load Capacity            | 80 kg/m   |                         |
| Speed                    | 40 m/min  |                         |
| Width                    | 500/600/800 mm  |                         |
| Roller                   | Diameter: 50 mm<br>Thickness: ≥1.5 mm<br>Material: Galvanized/201 Stainless Steel<br>Standard Section Roller Count: 10<br>Expanding Section Roller Count: 9<br>Roller Gap: 100 mm |                         |
| Axle                     | Q235  |                         |
| Leg Frame (Main H-Frame) | Section Dimensions: 35*35 mm<br>Thickness: ≥1.3 mm<br>Material: 201 Stainless Steel   |                         |
| Support Leg              | Section Dimensions: 30*30 mm,<br>Thickness: ≥1.3 mm, Material: 201<br>Stainless Steel   | Height Adjustable       |
| Height Range Options     | 450-800/550-900/750-1100/900-1200 mm  | Custom length available |
| Equipment Frame Steel    | Thickness: ≥3.5mm<br>Material: Q345   |                         |

| Parameter Name                      | Specification  | Remarks   |
|-------------------------------------|--|---|
| <b>Accessories parameters</b>       |  |   |
| Geer Motor                          | 120 W  | One geer motor per 3meters                              |
| Frequency Converter                 | 0.75/1.5/2.2 KW                                      | Based on length configuration                           |
| Control Panel                       | Forward/Reverse/Emergency Stop/Speed Control         |   |
| Electrical Control Box              | According to relevant national standards             |   |
| Rated Voltage                       | 380/220 V  |   |
| Drive Method                        | Multi-wedge belt                                     | Wear-resistant  |
| Caster                              | 4-inch<br>Wheel width: 30 mm<br>Wheel height: 120 mm | With full brake, meets load-bearing design requirements |
| Equipment electrical box and wiring | Using 1.5 square wires, parallel wiring              | Requires standard wiring/leakage protection             |
| <b>Warranty</b>                     |  |   |
| Frame Warranty                      | 12 Months  |   |
| Belt Warranty Period                | 6 Months   |   |

| Product Dimensions |                  |                 |                |
|--------------------|------------------|-----------------|----------------|
| Width              | Total Body Width | Effective Width | Weight/Section |
| 500mm              | 655 mm           | 500 mm          | 60 kg          |
| 600mm              | 755 mm           | 600 mm          | 70 kg          |
| 800mm              | 955 mm           | 800 mm          | 80 kg          |



|                 |  |
|-----------------|--|
| Warranty Policy | <p>Our Warranty Policy:</p> <p>One year warranty for the conveyor main body and motor. Six months warranty for the driven belt.</p> <p>If the issue with the spare parts is not caused by human damage, we will provide replacement parts free of charge.</p> <p>However, as this involves international shipping, we kindly ask the customer to cover the freight cost.</p> <p>For any damage caused by human error within one year, or for issues that arise outside the warranty period, both the cost of the parts and the shipping will need to be covered by the customer.</p> |
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