

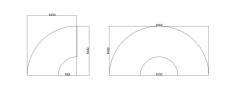
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Powered Roller Conveyor - O-shaped Belt Driven - 1500 mm - Parameters

Parameter Name	Specification	Remarks			
General parameters					
Minimum Speed	0.3 m/min				
Maximum Speed	40 m/min				
Collapsed Length	525 mm				
Extended Length	1500 mm				
Load Capacity	80 kg/m				
Equipment parameters					
Overall Machine Length	Collapsed: 525 mm Extended: 1500 mm				
Extension Ratio	1:3				
Load Capacity	80 kg/m				
Speed	40 m/min				
Width	500/600/800 mm	Custom sizes available			
Roller	Diameter: 50 mm Thickness: ≥ 1.5 mm Material: Galvanized/201 Stainless Steel Standard Section Roller Count: 10 Expanding Section Roller Count: 9 Roller Gap: 110 mm				
Axle	Q235				
Leg Frame (Main H- Frame)	Section Dimensions: 35*35 mm Thickness: ≥ 1.3 mm Material: 201 Stainless Steel				
Support Leg	Section Dimensions: 30*30 mm Thickness: ≥ 1.3 mm Material: 201 Stainless Steel				
Support Legs Length	450-680/550-820/750-1200/900- 1500 mm	Custom length available			
Equipment Frame Steel	Thickness: ≥ 3.5mm Material: Q345				

Parameter Name	Specification	Remarks			
Accessories parameters					
Reducer	120 W	One reducer per 1.5 meters			
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	O-shaped belt	Wear-resistant			
Caster	4-inch Wheel width: 30 mm 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			
Warranty					
Frame Warranty	12 Months				
Belt Warranty Period	6 Months				

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Our Warranty Policy:

Warranty Policy

One year warranty for the conveyor main body and motor. Six months warranty for the driven belt. If the issue with the spare parts is not caused by human damage, we will provide replacement parts free of charge. However, as this involves international shipping, we kindly ask the customer to cover the freight cost. 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.

Product Dimensions					
Width	Total Body Width	Effective Width	Weight/Section		
500mm	655 mm	500 mm	31 kg		
600mm	755 mm	600 mm	36 kg		
800mm	955 mm	800 mm	41 kg		

