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Gravity Roller Conveyor - Roller Diameter 38 mm - 1700 mm - Parameters

Parameter Name	Specification	Remarks	Parameter Name	Specification	Remarks	Product Dimensions			
General parameters			Warranty			Width	Total Body Width	Effective Width	Weight/Section
Collapsed Length	485 mm		Frame Warranty	12 Months		500mm	655 mm	500 mm	20 kg
Extended Length	1700 mm					600mm	755 mm	600 mm	22 kg
Load Capacity	50 kg/m					800mm	955 mm	800 mm	30 kg
Equipment parameters									
Overall Machine Length	Collapsed: 485 mm Extended: 1700 mm								
Load Capacity	50 kg/m	The heavier the goods, the greater the impact force							
Width	500/600/800 mm	Custom width available							
Roller	Diameter: 38 mm Thickness: ≥ 1.5 mm Material: Galvanized/201 Stainless Steel Standard Section Roller Count: 12 Expanding Section Roller Count: 11 Roller Gap: 150 mm								
Axle	Q235								
Extension Ratio	1:3								
Leg Frame (Main H-Frame)	Section Dimensions: 38*38 mm Thickness: ≥ 1.3 mm Material: 201 Stainless Steel								
Support Leg	Diameter: 32 mm Thickness: ≥ 1.3 mm Material: 201 Stainless Steel	Sleeve Structure Design Height Adjustable							
Support Legs Length	450-680/550-820/750-1200(default)/900-1500 mm	Custom length available							
Equipment Frame Steel	Thickness: ≥ 3.5mm Material: Q345								
Drive Mode	Physical gravity								
Equipment Material	Carbon steel/201 stainless steel								

Technical drawings of the Gravity Roller Conveyor. The side view shows a collapsed state with a length of 485 mm and an extended state with a length of 1700 mm. The top view shows the roller diameter of 38 mm and the roller gap of 150 mm. The roller thickness is indicated as ≥ 1.5 mm. The material is specified as Galvanized/201 Stainless Steel. The standard section roller count is 12, and the expanding section roller count is 11. The roller gap is 150 mm. The axle is Q235. The extension ratio is 1:3. The leg frame (main H-frame) has section dimensions of 38*38 mm, thickness ≥ 1.3 mm, and material 201 Stainless Steel. The support leg has a diameter of 32 mm, thickness ≥ 1.3 mm, and material 201 Stainless Steel. The support legs length is 450-680/550-820/750-1200(default)/900-1500 mm. The equipment frame steel has a thickness ≥ 3.5mm and material Q345. The drive mode is physical gravity. The equipment material is carbon steel/201 stainless steel.

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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