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Hydraulic Conveyor – Large – 7900 mm Length - Parameters

Parameter Name	Specification	Parameter Name	Specification	Compatible Products for Large Hydraulic Conveyor Extension		
General parameters		Accessories parameters		Product Name	Number of Sections (Max)	Maximum Extended Length
Minimum Speed	0.3 m/min	Belt Operation	750 W 50 Hz 220/380 V	Gravity Skate Wheel Conveyor	9 sections	18.9 meters
Maximum Speed	30 m/min	Inverter Model	AS2-107 1 HP 1.5 kW 220/380 V	38mm Gravity Roller Conveyor	7 sections	13.6 meters
Overall length	7900 mm	Hydraulic Pump	YS90L-4 50 Hz 2.2 kW 220/380 V	50mm Gravity Roller Conveyor	8 sections	12 meters
Load Capacity	80 kg/m	Hydraulic Cylinder	Outer diameter: 95 mm Shaft: 80 mm Thrust: 5 tons	Multi-wedge Belt Driven Roller Conveyor (2 Meters)	5 sections	10 meters
Equipment parameters		Oil Pipe Material	SAE Standard Double-layer Fiber Hydraulic Pipe 53MPa Pressure Resistance	O-shaped Belt Driven Roller Conveyor	8 sections	12 meters
Overall Machine Length	7900 mm	Belt Material	PVC 5.0mm Black Grass Pattern Anti-Slip Belt (Wear-resistant)	Rubber Roller Conveyor	7 sections	7.7 meters
Slope Section Length	3000 mm	Drive Mode	Gear Engagement (Standard)			
Lower Platform Length	1100 mm	Electrical Control Box	Compliant with relevant national			
Support Frame	3500 mm	Control Panel	Forward/Reverse Lift/Lower Emergency Stop			
Load Capacity	80 kg/m	Electrical Components	Leakage Protection, AC Contactor (Domestic Brand)			
Speed	30 m/min	Heavy-Duty Casters	Wheel width 50mm, Height 200mm, Full Brake, Designed for Load Requirements			
Width	600 mm / 800 mm	Warranty				
Roller Diameter	Drive: 78 mm Idle: 78 mm	Machine Warranty	1 Year			
Conveyor Body	Diameter: ≥ 3.0 mm Material: Q345 Process: Surface electrostatic spray treatment					
Equipment Frame	Section Dimension: ≥ 120*80 Thickness: ≥ 5.0 mm Material: Q235B14# Process: Surface electrostatic spray treatment	Warranty Policy	Our 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.			

