

TRAPEZOIDAL MESH BELT

RFQ / APPLICATION SHEET

Purpose: Please complete the fields below so YIYI Engineering can confirm the correct Trapezoidal Mesh Belt specification. Typical uses include coating, draining, cooling and light conveying. Leave unknown values blank — our engineering team will follow up. For replacement orders, please attach photos or drawings of the existing belt and sprockets.

01 CUSTOMER & PROJECT INFORMATION

Company Name		Date	
Contact Person		Title / Department	
Email		Phone / WhatsApp	
Country & City		End User / Plant Location	
Project Type		☐ New belt for new system ☐ Replacement belt ☐ Spare / stock belt	
Original Brand / Part No.		If replacement	
Sample / Drawing Available?		☐ Yes — will send photo / sample ☐ Drawing available ☐ No reference	

02 SYSTEM OVERVIEW

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Equipment / System Brand			Equipment Model No.		
Application / Process		☐ Coating / Glazing / Chocolate ☐ Draining ☐ Cooling ☐ Drying ☐ Washing ☐ Baking ☐ Electronics ☐ Other: _____			
Total Belt Length	m		Belt Speed	m/min	
Conveyor Curves		☐ 90° curve ☐ 180° curve ☐ Straight only			
Drive Details					
Drive Type		☐ Sprocket / disc (plastic or stainless) ☐ Gear wheel on Z-side ☐ Unknown			
Sprocket Diameter	mm				
Curved Sections					
Inside Radius	mm		Turn Angle	°	e.g. 90° / 180°
Turn Direction		☐ Clockwise ☐ Counter-clockwise			

03 BELT SPECIFICATION

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Measure over 10 pitches and divide by 10 for an accurate average pitch.					
Material		☐ SUS304 (Standard) ☐ SUS316 ☐ SUS302 ☐ Other: _____			
O/A Width	mm				
Mesh Length (transverse)	mm	Aperture dimension across width			
Pitch (longitudinal)	mm	Range: 3.8 – 28 · 🚧 Measure over 10 pitches			
Wire Diameter	mm	Range: 0.9 – 2.8			
Side Finish		☐ Standard S-side ☐ Double-bent Z-side (gear-wheel drive) ☐ Other			
Options Required		☐ Flights / tips for product spacing ☐ Levels for fixed pitch ☐ None			
Quantity Required	m				

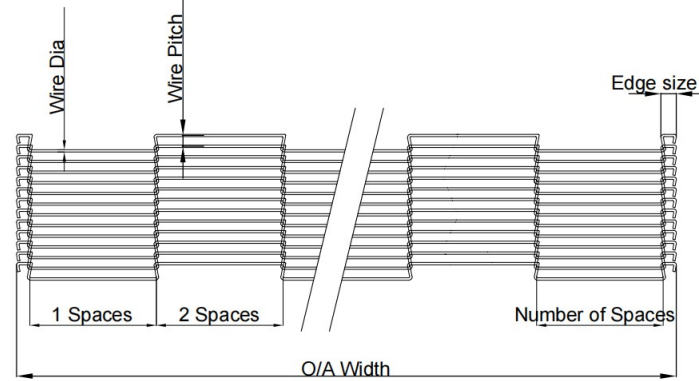
04 APPLICATION & OPERATING CONDITIONS

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Product Being Processed		e.g. Biscuit / Chocolate-coated products / Salmon / Pretzel / PCB / Pharmaceutical			
Min. Operating Temperature	°C		Max. Operating Temperature	°C	
Product Size (approx.)	mm		Max. Product Load	kg/m²	
Product Must Not Fall Through Belt?		☐ Yes — confirm required aperture size ☐ Not critical			

05 DELIVERY REQUIREMENTS

Required Delivery Date		Port of Destination	
Trade Terms (FOB / CIF / EXW)		Payment Terms	

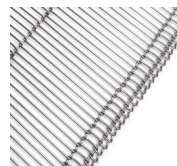
06 REFERENCE DIAGRAM & EDGE OPTIONS



EDGE TREATMENT OPTIONS — select one



Single-Loop Edge (SLE)
☐ Select



Double-Loop Edge (DLE)
☐ Select

Other / Custom
 Please specify in Remarks
☐ Select

07 REMARKS & ATTACHMENTS

Additional Notes / Special Requirements

Reference Drawing / Photo

Attach photos of the existing belt, drive components and any drawings or part-number labels.

SUBMIT THIS FORM TO: info@yiyimeshbelt.com | WhatsApp: +86 134 5177 3742

Reliability built by automated manufacturing. · Quality starts from our own raw materials.

YIYI MESH BELT