

SELF-STACKING BELT RFQ / APPLICATION SHEET

Purpose: Please complete the fields below so YIYI Engineering can confirm the correct Self-Stacking Belt specification. Leave unknown values blank — our engineering team will follow up. For replacement orders, please attach photos or drawings of the existing belt and drum.

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
Freezer / Equipment Brand			Freezer Model No.		
Application / Process		☐ Freezing ☐ Chilling ☐ Proofing ☐ Heating / Baking ☐ Cooling			
Number of Tiers	tiers		Total Belt Length	m	
Tier Height (vertical pitch)	mm	e.g. 60 / 80 / 100 / 120 / 150 / 180 / 220			
Max. Product Clearance	mm	= Tier Height – 15 mm	Belt Speed	m/min	Max. 30 m/min

03 BELT SPECIFICATION

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Material		☐ SUS304 (Standard) ☐ SUS316 ☐ SUS316L ☐ Other: _____			
O/A Width	mm		Useful Width	mm	≈ O/A Width – 45 mm
Side Guard Height	mm	= Tier Height: 60 / 80 / 90 / 100 / 120 / 150 / 180 / 220			
Side Guard Thickness	mm	Standard: 1.5	Mesh Pitch	mm	6 / 9 / 13 / 20
Spiral Wire Diameter	mm	Standard: 1.6 · Optional: 1.8	Rod Pitch	mm	Standard: 30
Rod Diameter	mm	5 / 6 / 7			
Turn Direction		☐ CW (Clockwise) ☐ CCW (Counter-clockwise)			
Turn Ratio		Standard: 1.7 (turn radius ÷ belt width)			
Drum Diameter	mm	⚠ Required for replacement — measure existing drum			
Surface Treatment		Standard: Pickling — full clean, full dry			
Quantity Required	m				

Note: For applicable projects, YIYI can run a drum-diameter test before production. Wire is drawn in-house with heat-number traceability.

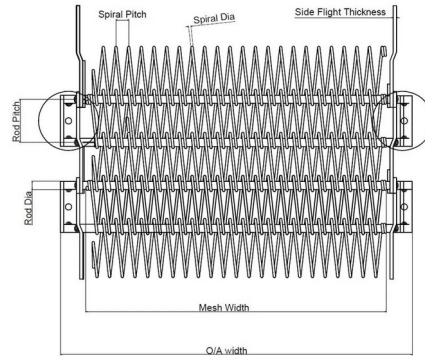
04 APPLICATION & OPERATING CONDITIONS

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Product Being Processed		e.g. Poultry / Bread / Pizza / Shrimp / Vegetables			
Product State		☐ Unpackaged / IQF ☐ Packaged ☐ Regular shape ☐ Irregular shape			
Min. Operating Temperature	°C	e.g. -45°C for freezing			
Max. Operating Temperature	°C	e.g. +204°C for baking / proofing			
Max. Product Load	kg/m²				
Max. Product Height	mm	Must be less than Tier Height – 15 mm			

05 DELIVERY REQUIREMENTS

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

06 REFERENCE DIAGRAM



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