

BALANCED WEAVE BELT

RFQ / APPLICATION SHEET

Purpose: Please complete the fields below so YIYI Engineering can confirm the correct Balanced Weave Belt specification. This belt type is used from baking ovens to high-temperature furnaces. 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 / Oven Brand			Equipment Model No.		
Application / Process		☐ Tunnel Oven Baking ☐ Cooling ☐ Proofing ☐ Drying ☐ Pasteurizing ☐ Heat Treatment ☐ Other: _____			
Total Belt Length	m		Belt Speed	m/min	
Atmosphere / Environment		☐ Normal air ☐ Steam / humid ☐ Protective gas (N ₂ /H ₂) ☐ Vacuum ☐ Acid / alkali			
Drive & Support					
Drive Type		☐ Friction (roller) ☐ Sprocket (positive drive) ☐ Unknown			
Drive Drum / Sprocket Diameter	mm	⚠️ Required for replacement — measure existing			
Support Rail Type		☐ Stainless steel bar ☐ Ceramic ☐ UHMWPE ☐ Rollers ☐ Unknown			

03 BELT SPECIFICATION

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Material		☐ SUS304 ☐ SUS316 ☐ SUS310 (high-temp) ☐ Alloy: _____			
Weave Type		☐ Standard Balanced ☐ Flat Seat ☐ Furnace Grade ☐ Other: _____			
O/A Width	mm		Spiral Pitch	mm	
Spiral Wire Diameter	mm		Cross Wire Pitch	mm	
Cross Wire Diameter	mm				
Wire Profile		☐ Round wire ☐ Flat wire ☐ Other: _____			
Opening Size	mm		Open Area	%	e.g. 30–55% for baking airflow
Surface Treatment		☐ Pickling ☐ Passivation ☐ Electropolished ☐ As-woven			
Quantity Required	m				

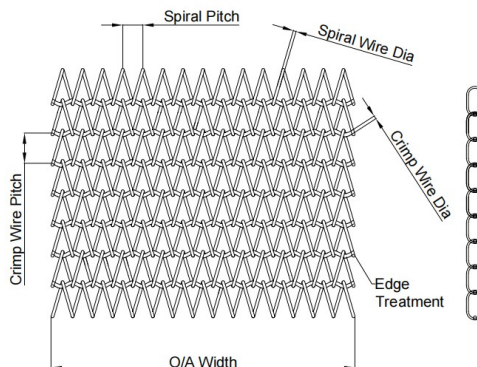
04 APPLICATION & OPERATING CONDITIONS

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Product Being Processed		e.g. Biscuit / Bread / Cookie / Snack / Glass / Metal Parts			
Min. Operating Temperature	°C				
Max. Operating Temperature	°C	e.g. +250°C baking / up to +1200°C furnace			
Product Weight	kg/m ²		Max. Product Size	mm	
Steam / Moisture Exposure		☐ Yes — steam injection / proofing ☐ No			

05 DELIVERY REQUIREMENTS

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

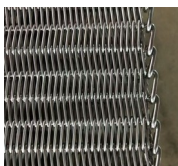
06 REFERENCE DIAGRAM & EDGE OPTIONS



EDGE TREATMENT OPTIONS — select one



Welded Side
☐ Select



Clinched Type 1
☐ Select



Clinched Type 2
☐ Select

With Side Chain
☐ 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