

CHAIN DRIVEN BELT RFQ / APPLICATION SHEET

Purpose: Please complete the fields below so YIYI Engineering can confirm the correct Chain Driven Belt specification. Chain drive suits inclined conveyors, heavy loads and applications that need a positive, synchronized drive. Leave unknown values blank — our engineering team will follow up. For replacement orders, please attach photos or drawings of the existing belt, chain 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		☐ Freezing / IQF ☐ Cooling ☐ Baking ☐ Frying ☐ Washing ☐ Heat Treatment ☐ Other: _____			
Total Belt Length	m		Belt Speed	m/min	
Conveyor Inclination	°	e.g. 0° (flat) / 15° / 30°			

03 BELT SPECIFICATION

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Mesh Type		☐ Balanced Weave ☐ Compound Weave ☐ Flat Wire ☐ Other: _____			
Material		☐ SUS304 ☐ SUS316 ☐ SUS310 (high-temp) ☐ Other: _____			
O/A Width	mm		Spiral Pitch	mm	⚠ Average over 10 pitches
Spiral Wire Diameter	mm		Cross Rod Pitch	mm	⚠ Average over 10 pitches
Cross Rod Diameter	mm				
Surface Treatment		☐ Pickling ☐ Polished ☐ Passivation			
Quantity Required	m				

Side Chain Specification

Chain Type		☐ Conveyor roller chain ☐ Transmission chain ☐ Unknown			
Chain Pitch	mm		Chain Roller Diameter	mm	
Inside Chain Width	mm		Chain Centers (K)	mm	
Pin Type		☐ Hollow pin ☐ Solid pin			
Chain Material		☐ Carbon Steel ☐ Stainless Steel			
Chain / Sprocket Markings		Note any stamps or part numbers			

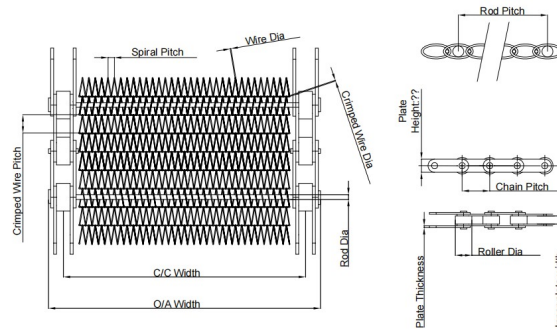
04 APPLICATION & OPERATING CONDITIONS

Parameter	Unit	Value / Selection	Parameter	Unit	Value / Selection
Product / Material Being Conveyed					
Min. Operating Temperature	°C		Max. Operating Temperature	°C	
Max. Product Load	kg/m²				
Special Conditions		☐ Liquid immersion (fryer / blancher) ☐ High humidity ☐ Chemical exposure ☐ None			

05 DELIVERY REQUIREMENTS

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

06 REFERENCE DIAGRAM & EDGE OPTIONS



CROSS ROD END FINISH — select one



Washer Welded
☐ Select



Cotter Pin
☐ Select

Welded Nut (WN)
☐ Select

Welded Flush to 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