JBL MESH BELT

ENGINEERED · MATCHED · DELIVERED

Engineering-Controlled Metal Conveyor Belt Partner

PRODUCTION QUALITY CONTROL PROCESS

Z-Type Ladder Belt

Z-Type Ladder Belt construction with precision stainless steel wire

Wire diameter: 1.0–2.8 mm (reference options)

Ideal for conveyor systems in food processing & industrial applications



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GATE 01 · RAW MATERIAL INCOMING INSPECTION



Raw Material Inventory



Coil Batch Storage

Reference Wire Diameter and Pitch

Number	Wire Dia (mm)	Pitch (mm)
1	1.2	6.4
2	1.4	6.4
3	1.6	7
4	1.8	9
5	2	10
6	2.35	12.7
7	2.5	12.7

Reference specifications. Final dimensions follow the approved project drawing.

GATE 03 · FINAL DIMENSION CHECK



Pitch: 6 mm



Wire Dia: 1 mm



Edge Size: 6 mm

GATE 03 · FINAL DIMENSION CHECK



Pitch: 7.3 mm



Wire Dia: 1.6 mm



Edge Size: 8.5 mm

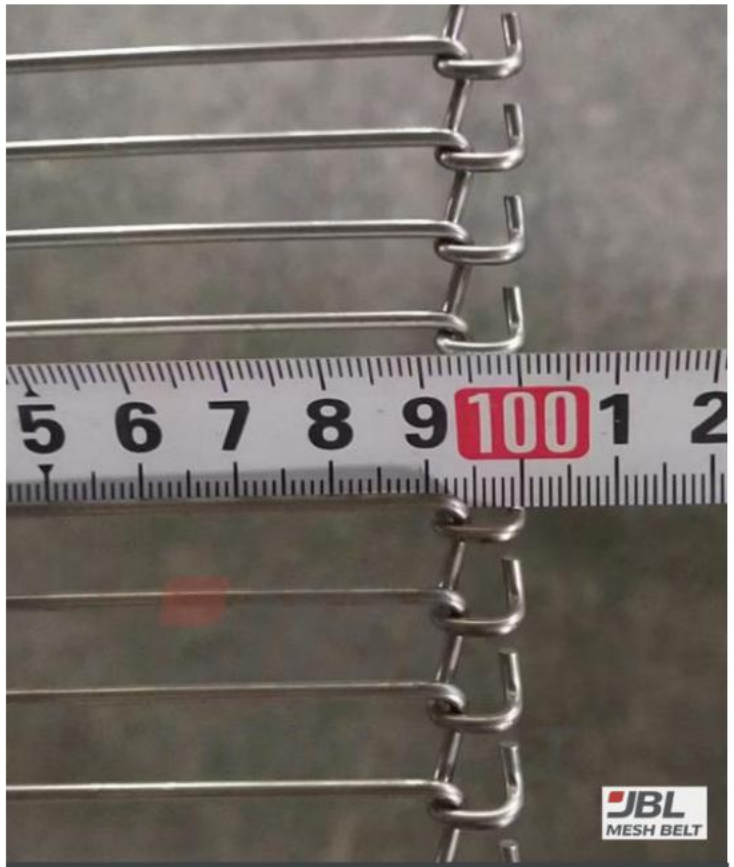
GATE 03 · FINAL DIMENSION CHECK



O/A Width: 1100 mm



O/A Width: 1200 mm



O/A Width: 1100 mm

GATE 03 · FINAL DIMENSION CHECK



O/A Width: 600 mm



Surface Finish Check



Edge Finish Check

GATE 04 · SURFACE & EDGE CHECK



Flat wire type.



Flat wire type.

GATE 04 · SURFACE & EDGE CHECK



Special style.



Special style.

GATE 04 · SURFACE & EDGE CHECK

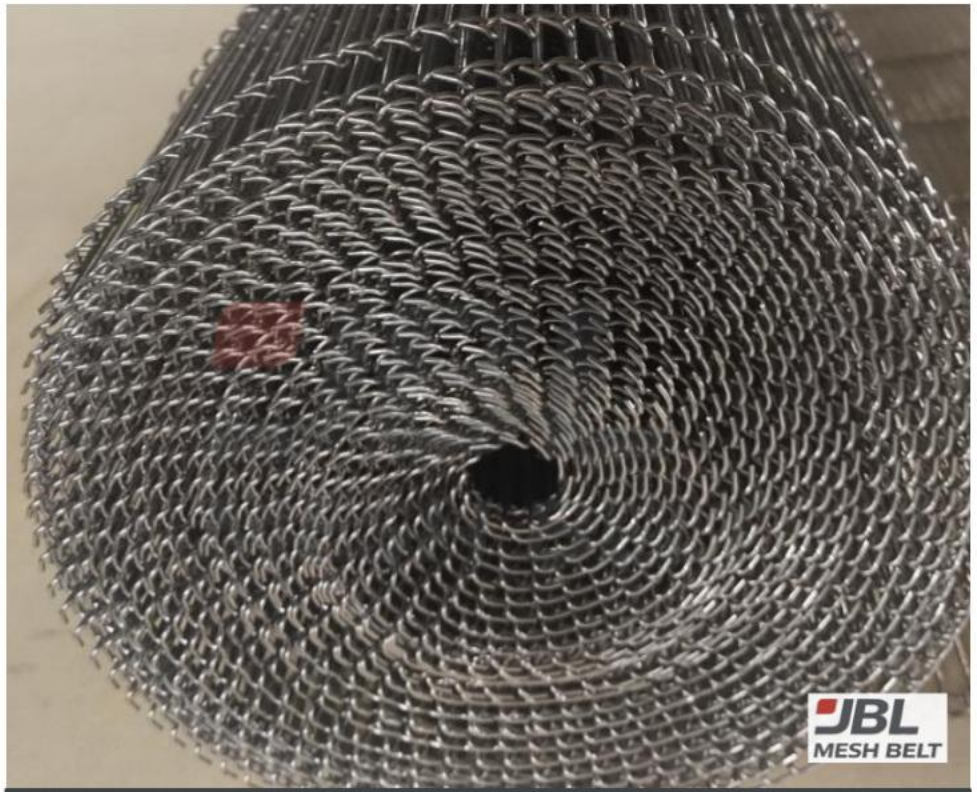


Special style.



Special style.

GATE 04 · SURFACE & EDGE CHECK



Edge Finish Check



Edge Finish Check

GATE 04 · SURFACE & EDGE CHECK



Edge Finish Check

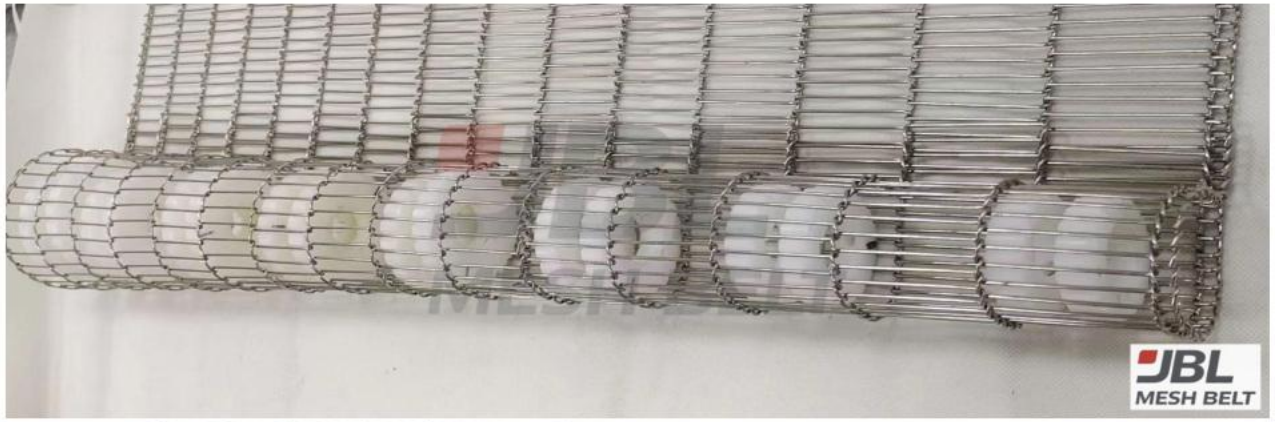


Edge Finish Check

GATE 05 · SPROCKET CHECK



Sprocket Running Test





Sprocket Running Test

GATE 06 · PACKING FOR SHIPMENT

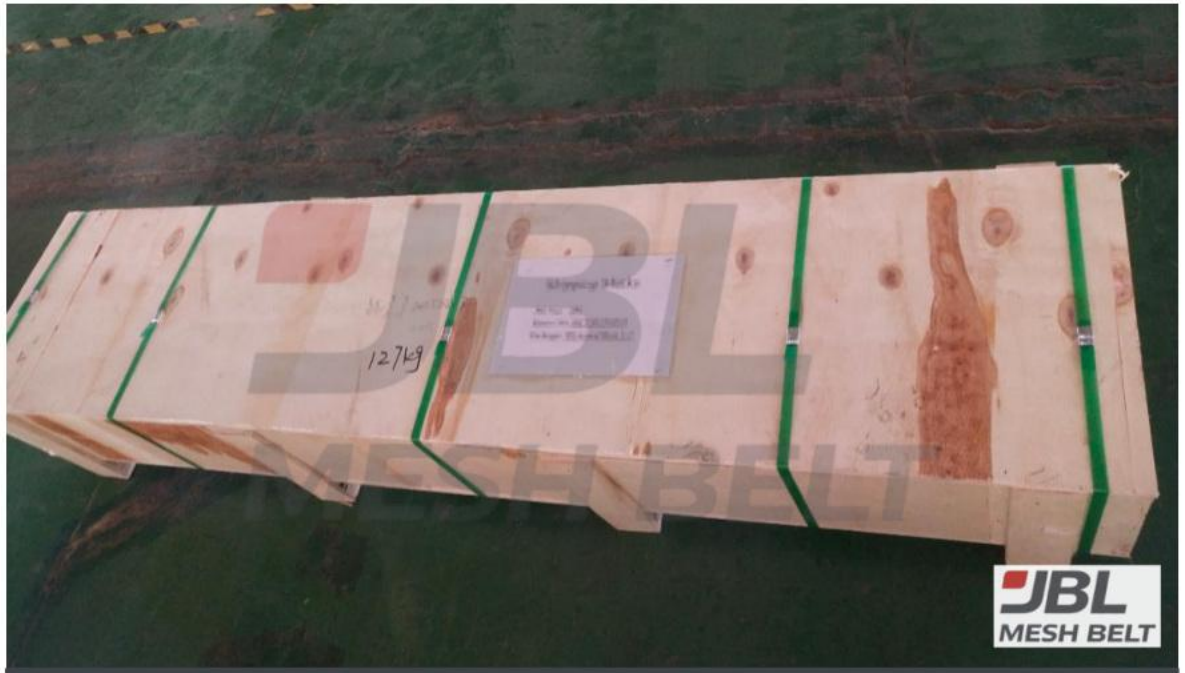


Packing List & Inspection



Belt Rolled for Packing

GATE 06 · PACKING FOR SHIPMENT



Crate Packing



Crate Packing

GATE 06 · PACKING FOR SHIPMENT



Export Crate Sealed



Crate Ready to Ship

JBL MESH BELT

QC RECORD TEMPLATE · Z-TYPE LADDER BELT

PROJECT REFERENCE	
Customer	_____
PO No.	_____
Belt Type	Z-TYPE LADDER BELT
Material	AISI 304 / 316 Stainless Steel
Width × Length	_____ mm × _____ m
QC Report No.	_____

	INSPECTION CHECKLIST	RESULT
01	RAW MATERIAL INCOMING INSPECTION	_____
02	REFERENCE WIRE DIAMETER & PITCH	_____
03	FINAL DIMENSION CHECK	_____
04	SURFACE & EDGE CHECK	_____
05	SPROCKET CHECK	_____
06	PACKING FOR SHIPMENT	_____

APPROVED BY	FOR BUYER
Signature / Date	*Signature / Date*

JBL MESH BELT

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Engineering-Controlled Metal Conveyor Belt Partner

START A PROJECT WITH JBL

Engineering-Controlled Metal Conveyor Belt Partner

Z-Type Ladder Belt · Spiral Freezer Belt · Custom Mesh Solutions

Engineered · Matched · Delivered

WHY BUYERS CHOOSE JBL

PROJECT

ENGINEERING REVIEW

Equipment and specification review

CUSTOM

SPECIFICATION OPTIONS

Matched to application requirements

PROJECT SUPPORT

Application Review	**Available**
Replacement Evaluation	**Available**
Active Order Updates	**Every Thursday**

GET IN TOUCH

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