JBL MESH BELT

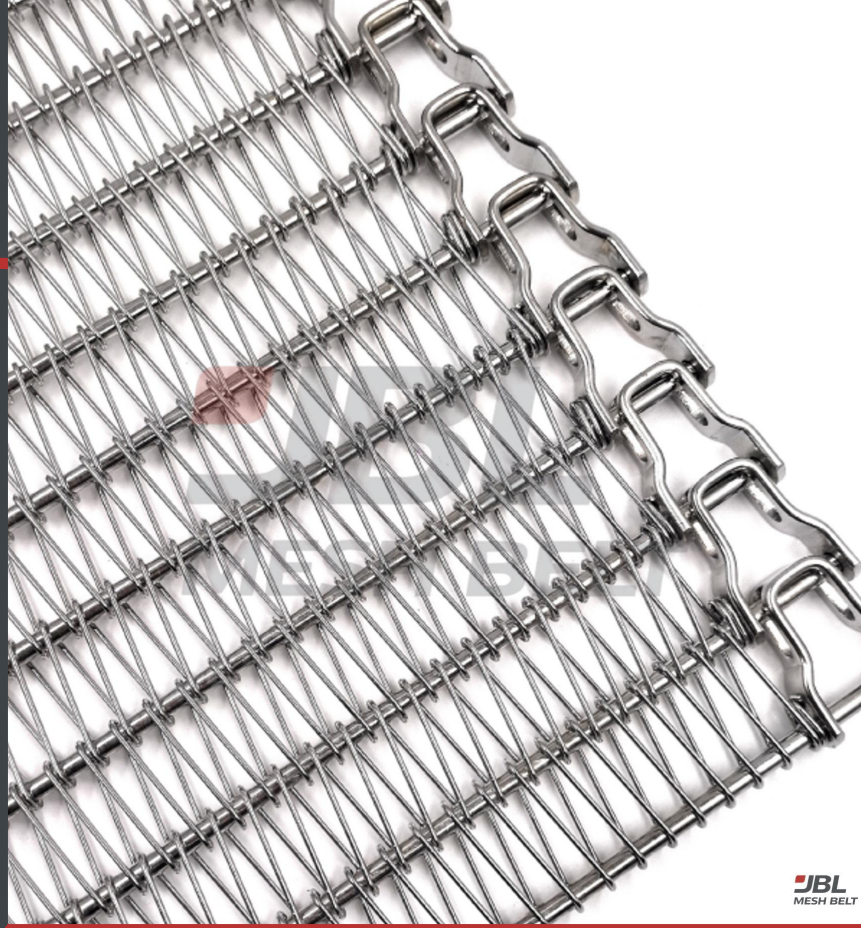
ENGINEERED · MATCHED · DELIVERED

Engineering-Controlled Metal Conveyor Belt Partner

PRODUCTION QUALITY CONTROL PROCESS

Spiral Freezer Belt

Material: AISI 304 / 316 Stainless Steel
Spiral Wire Diameter: 1.2–1.8 mm | **Rod Pitch:** 19.05–40 mm
Application: Spiral Freezer, IQF Tunnel, Blast Freezer



Engineered · Matched · Delivered

GATE 01 · RAW MATERIAL INCOMING INSPECTION



Raw Material Inventory



Coil Batch Storage

GATE 02 · ROD & LINK DIMENSION CHECK



Link Height — 12.7 mm



Link Thickness — 2.7 mm



Rod Ø — 5.00 mm

GATE 03 · SPIRAL WIRE QA INSPECTION



Spiral OD — 7.83 mm



Spiral Pitch — 5.59 mm



Wire Ø — 1.5 mm

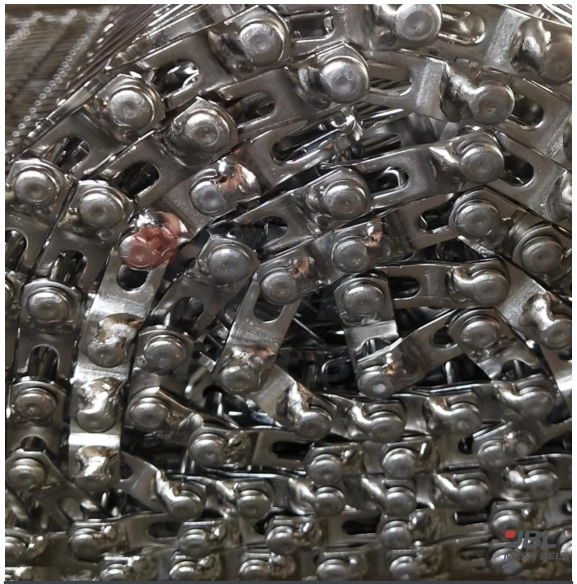
GATE 04 · WELDING QUALITY CHECK



Button welded

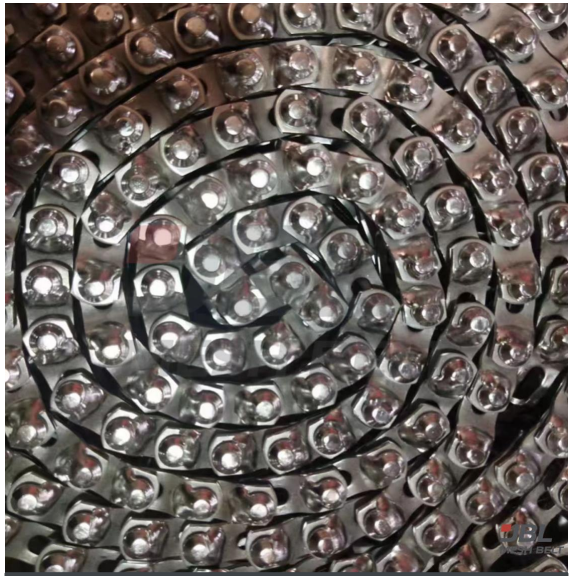


Flat hat welded



Flat hat welded

GATE 04 · WELDING QUALITY CHECK



Button welded

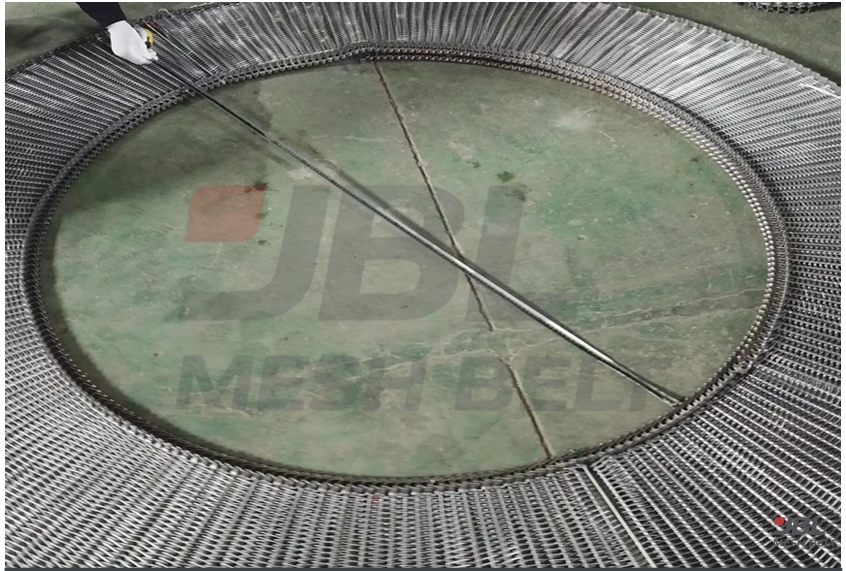


Flat hat welded

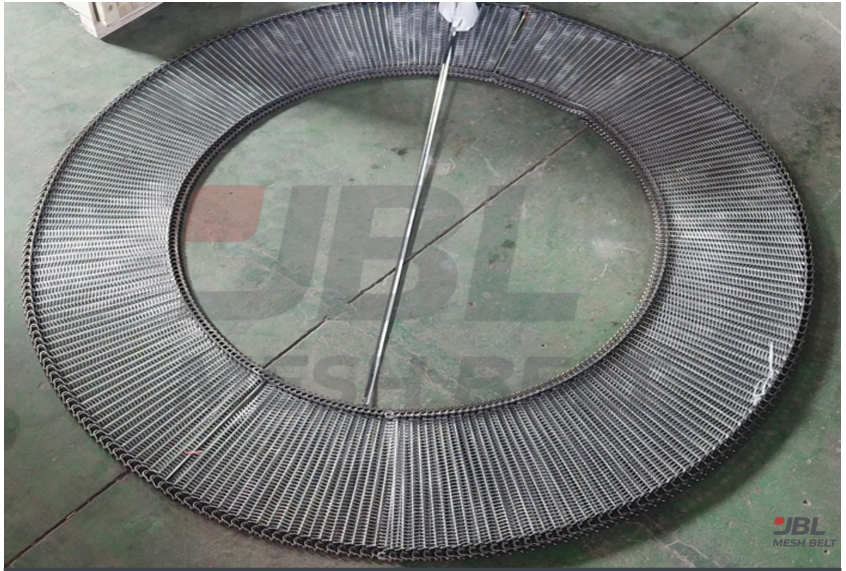


Rod Welded

GATE 05 · FINAL QA INSPECTION BEFORE SHIPMENT



Drum Diameter Testing



Drum Diameter Testing

GATE 05 · FINAL QA INSPECTION BEFORE SHIPMENT



Rod Ø — 5.00 mm



Link thickness — 2.5 mm

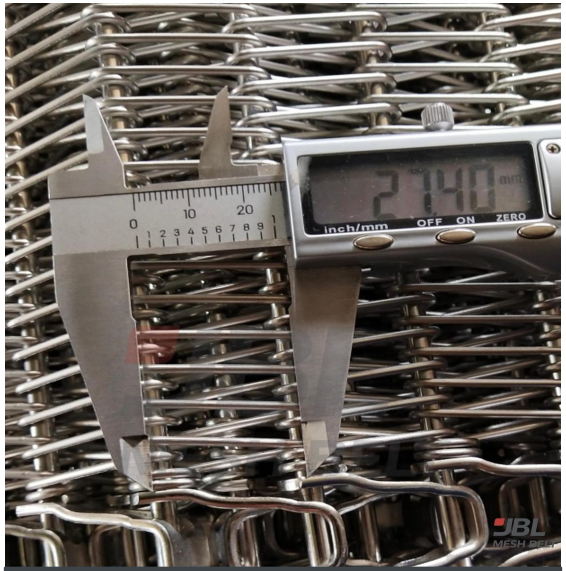


Rod Pitch Check — 19.05 mm

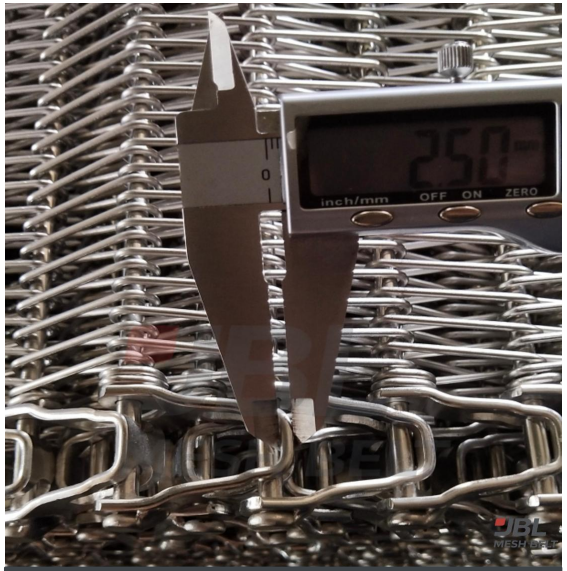
GATE 05 · FINAL QA INSPECTION BEFORE SHIPMENT



Width — 421 mm



Pitch — 27.40 mm



Link thickness — 2.5 mm

GATE 05 · FINAL QA INSPECTION BEFORE SHIPMENT



Pitch — 27.40 mm



Link Height — 12 mm

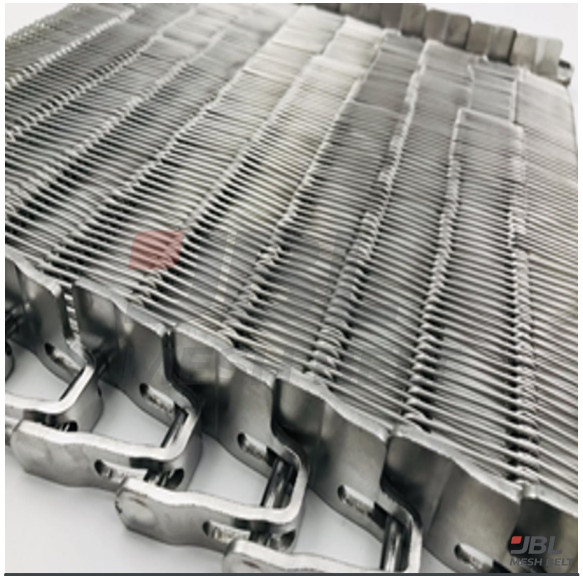


Rod Ø — 5.00 mm

GATE 05 · FINAL QA INSPECTION BEFORE SHIPMENT



Flight



Side guard



Intermediate divider

GATE 06 · SPROCKET CHECK & PACKING



Sprocket — Plastic

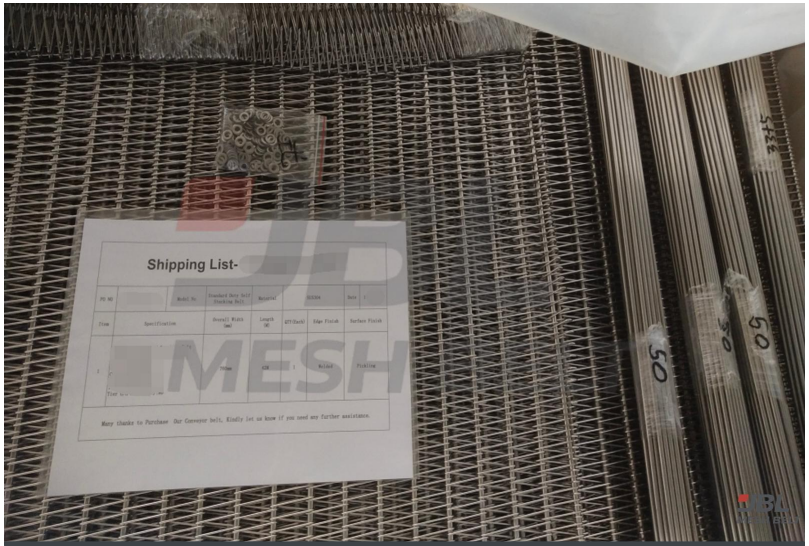


Sprocket — Bore Check

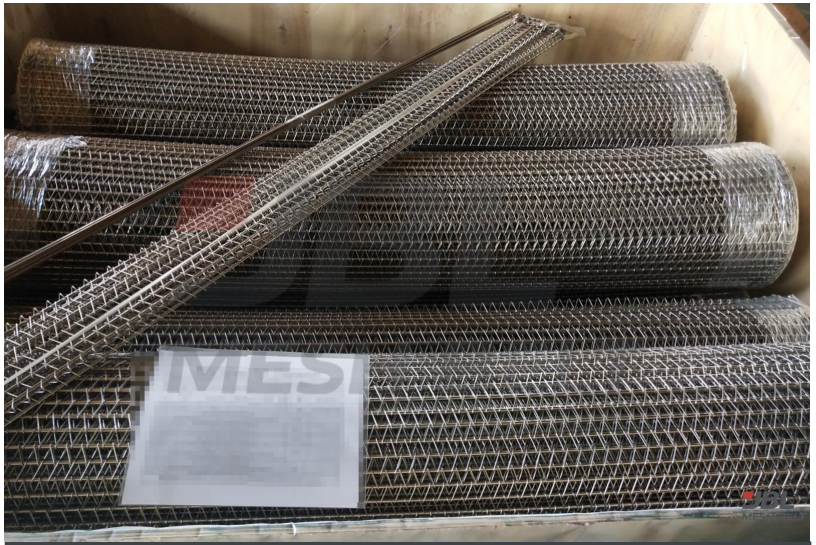


Sprocket — Steel

GATE 06 · SPROCKET CHECK & PACKING

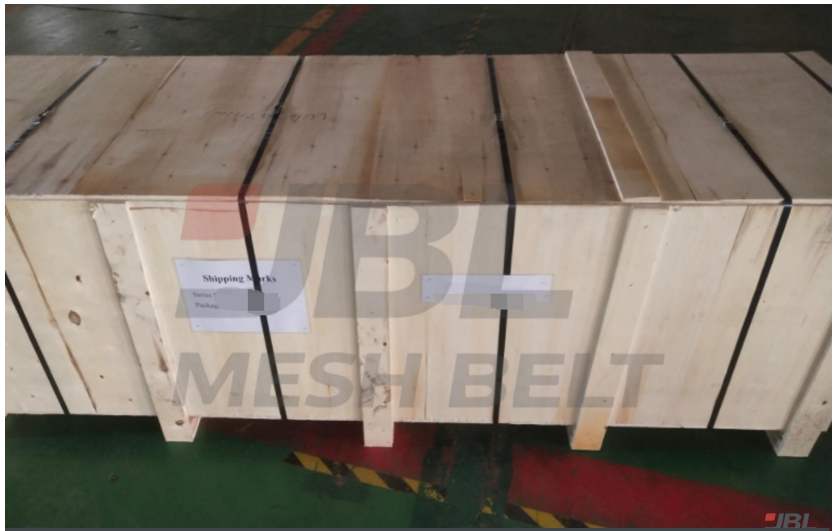


Belt Packing — Inner



Belt Packing — Inner

GATE 06 · SPROCKET CHECK & PACKING



Crate Ready to Ship



Crate Ready to Ship

JBL MESH BELT

QC RECORD TEMPLATE · SPIRAL FREEZER BELT

PROJECT REFERENCE

Customer	_____
PO No.	_____
Belt Type	Spiral Freezer Belt
Material	AISI 304 / 316 Stainless Steel
Width × Length	_____ mm × _____ m
QC Report No.	_____

INSPECTION CHECKLIST

01	Raw Material Incoming Inspection	_____
02	Rod & Link Dimension Check	_____
03	Spiral Wire QA Inspection	_____
04	Welding Quality Check	_____
05	Final QA Inspection Before Shipment	_____
06	Sprocket Check & Packing	_____

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

JBL MESH BELT

ENGINEERED · MATCHED · DELIVERED

Engineering-Controlled Metal Conveyor Belt Partner

START A PROJECT WITH JBL

Engineering-Controlled Metal Conveyor Belt Partner

Spiral Freezer Belt · Self-Stacking Belt · Replacement Support

Engineered · Matched · Delivered

WHY BUYERS CHOOSE JBL

PROJECT	CUSTOM
ENGINEERING REVIEW	SPECIFICATION OPTIONS
Equipment and specification review	*Matched to application requirements*

PROJECT SUPPORT

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

GET IN TOUCH

Email ✉ info@jblmeshbelt.com

WhatsApp +86 138 1487 2506

Website www.jblmeshbelt.com | www.jblmeshbelts.com

JBL Mesh Belt | All rights reserved | info@jblmeshbelt.com | www.jblmeshbelt.com | www.jblmeshbelts.com