JBL MESH BELT

ENGINEERED · MATCHED · DELIVERED

Engineering-Controlled Metal Conveyor Belt Partner

PRODUCTION QUALITY CONTROL PROCESS

Self-Stacking Belt

Stainless steel spiral wire construction · Self-stacking tier design

Belt geometry and wire diameter checks

Suitable for horizontal conveyors & spiral freezer systems



GATE 01 · RAW MATERIAL INCOMING INSPECTION



Raw Material Inventory

SS wire coil stock



Coil Batch Storage

Batch-tagged by spec

GATE 02 · SPIRAL WIRE QA INSPECTION



Spiral Wire Dia: Ø1.5 mm

Digital caliper verification



Thickness: 7.83 mm

Digital caliper verification



Spiral Pitch: 5.6 mm

Digital caliper verification

GATE 03 · BELT GEOMETRY CHECK



Drum Diameter Test

Full drum overview



Drum Measurement

Tape measure check

GATE 04 · ASSEMBLY & DIMENSION CHECK



Rod Dia 5.00 mm

Digital caliper verification



Spiral Pitch 9.00 mm

Digital caliper verification



Wire Dia 1.50 mm

Digital caliper verification

GATE 04 · ASSEMBLY & DIMENSION CHECK



Wire Dia 1.7 mm

Digital caliper verification



Rod Dia 5.00 mm

Digital caliper verification



Rod Pitch 30 mm

Digital caliper verification

GATE 04 · ASSEMBLY & DIMENSION CHECK



Spiral Pitch x 10□ 90 mm

Digital caliper verification



Spiral Pitch 13 mm

Digital caliper verification



Side Plate Thickness 1.5 mm

Digital caliper verification

GATE 04 · ASSEMBLY & DIMENSION CHECK



Side Plate Height 120 mm

Digital caliper verification



Side Plate Height 60 mm

Digital caliper verification



Side Plate Height 80 mm

Digital caliper verification

GATE 04 · ASSEMBLY & DIMENSION CHECK



O/A Width 420 mm

Tape measure check



O/A Width 660 mm

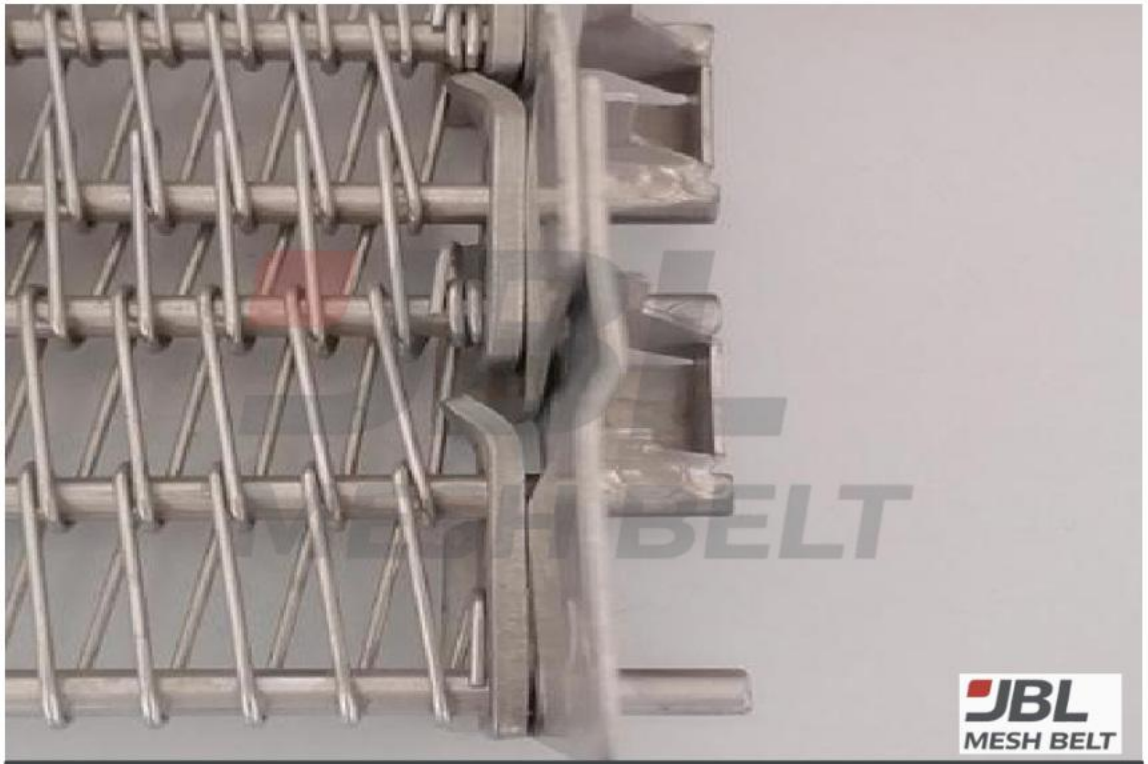
Tape measure check



O/A Width 760 mm

Tape measure check

GATE 04 · ASSEMBLY & DIMENSION CHECK



Self-Stacking Belt (Heavy Duty)



Self-Stacking Belt (Heavy Duty)

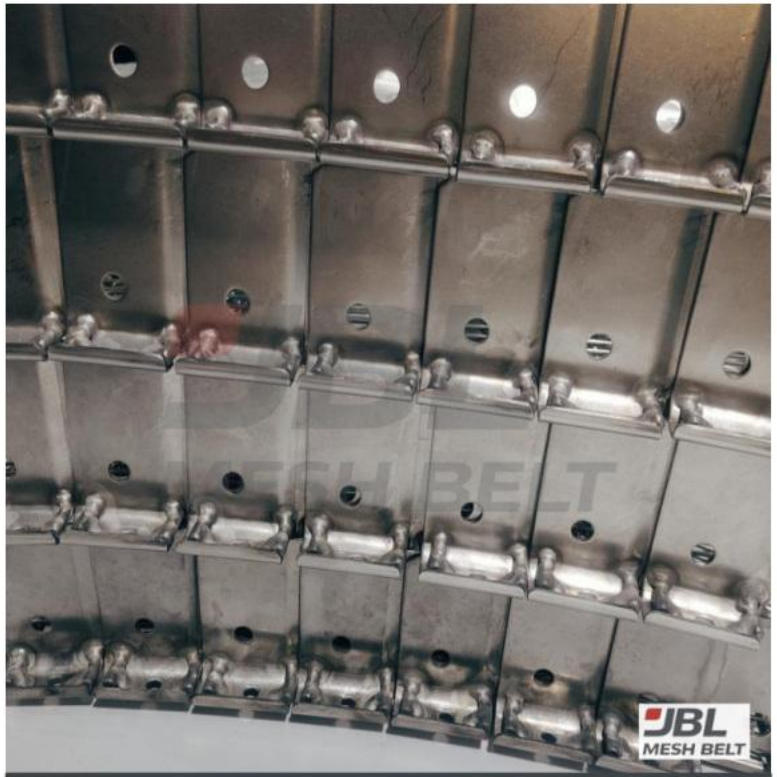
GATE 05 · STACKING AND STRAIGHTNESS TEST



Stacking Test



Stacking Test



Stacking Test

GATE 05 · STACKING AND STRAIGHTNESS TEST



Stacking Test

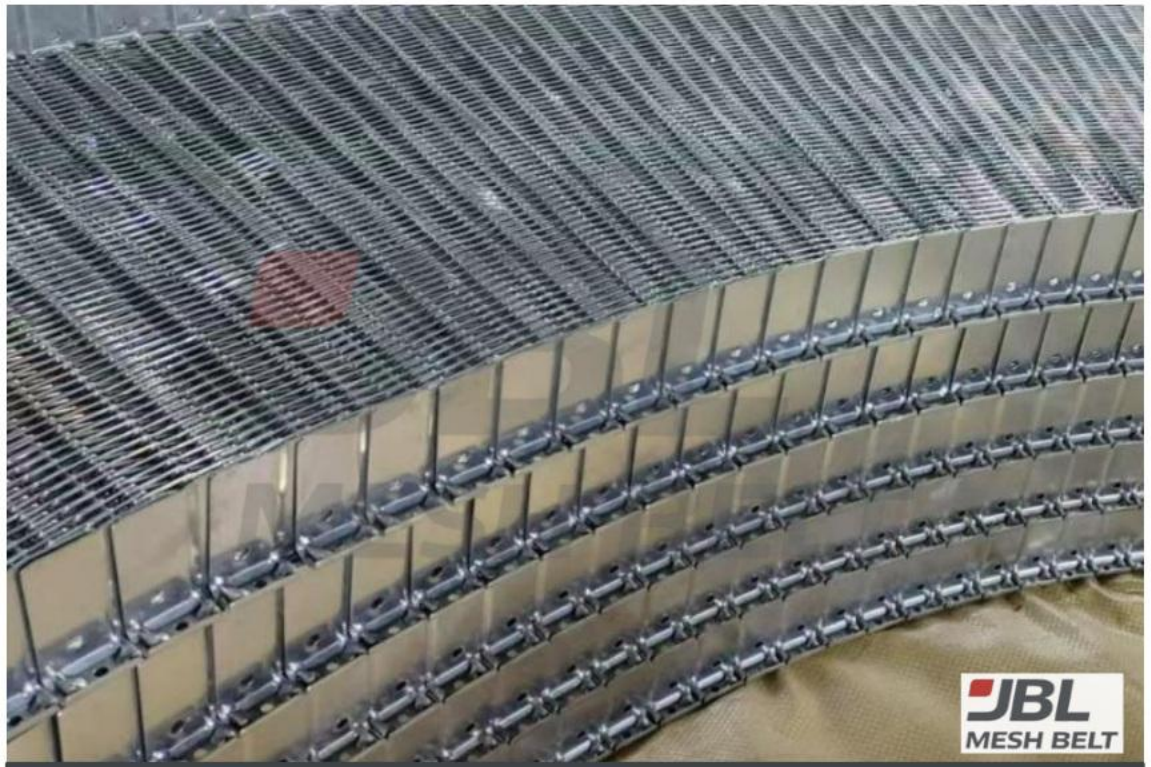


Stacking Test

GATE 05 · STACKING AND STRAIGHTNESS TEST



Stacking Test

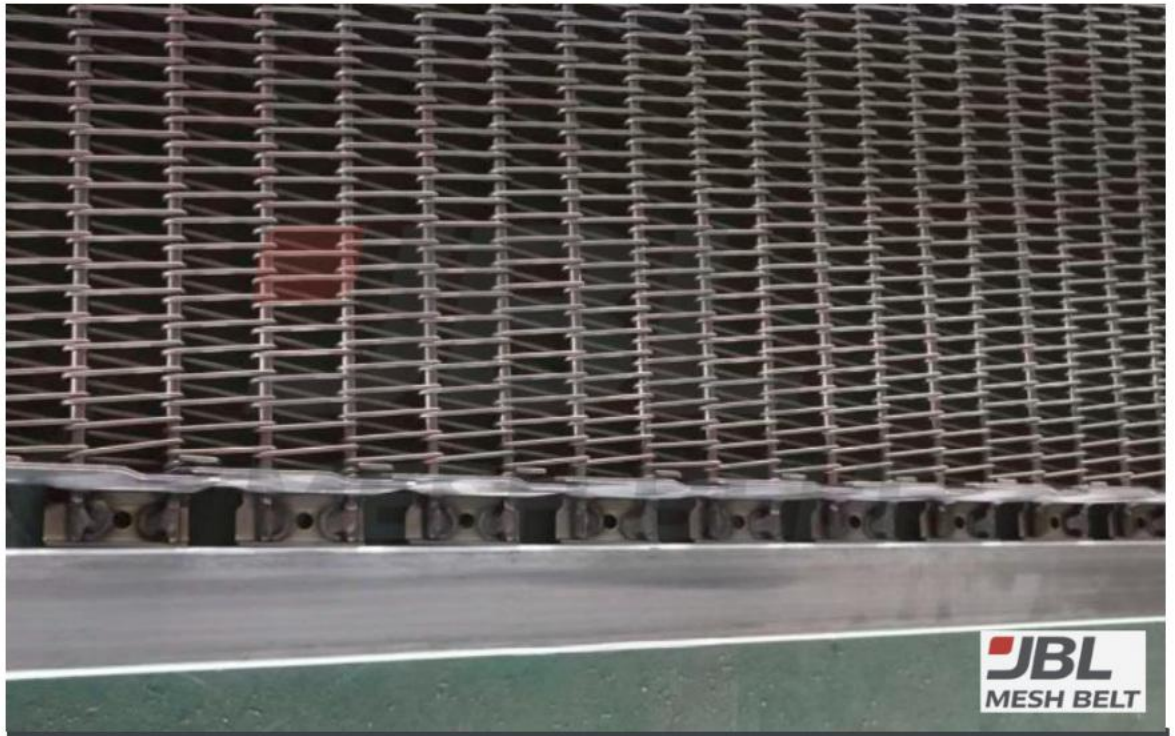


Stacking Test

GATE 05 · STACKING AND STRAIGHTNESS TEST

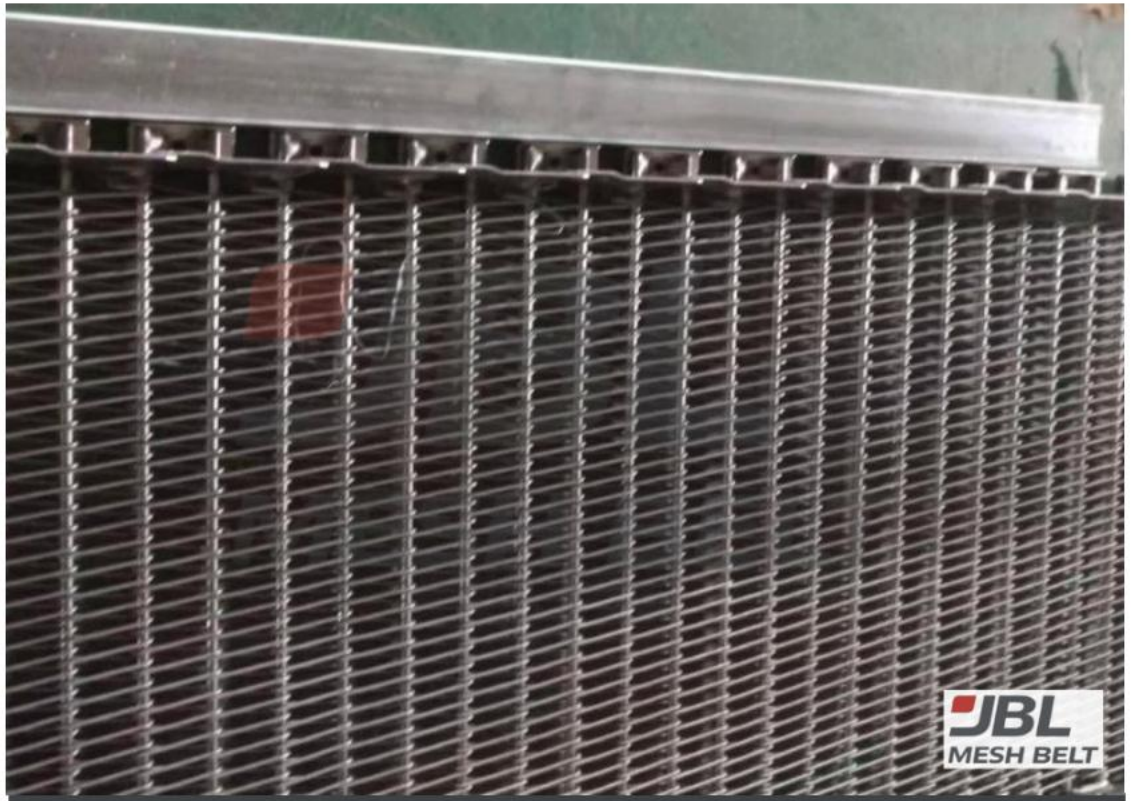


Straightness Test



Straightness Test

GATE 05 · STACKING AND STRAIGHTNESS TEST



Straightness Test



Straightness Test

GATE 06 · PACKING FOR SHIPMENT



Belt Packing — Inner

Flat-packed



Belt Packing — Inner

Flat-packed



Belt Packing — Inner

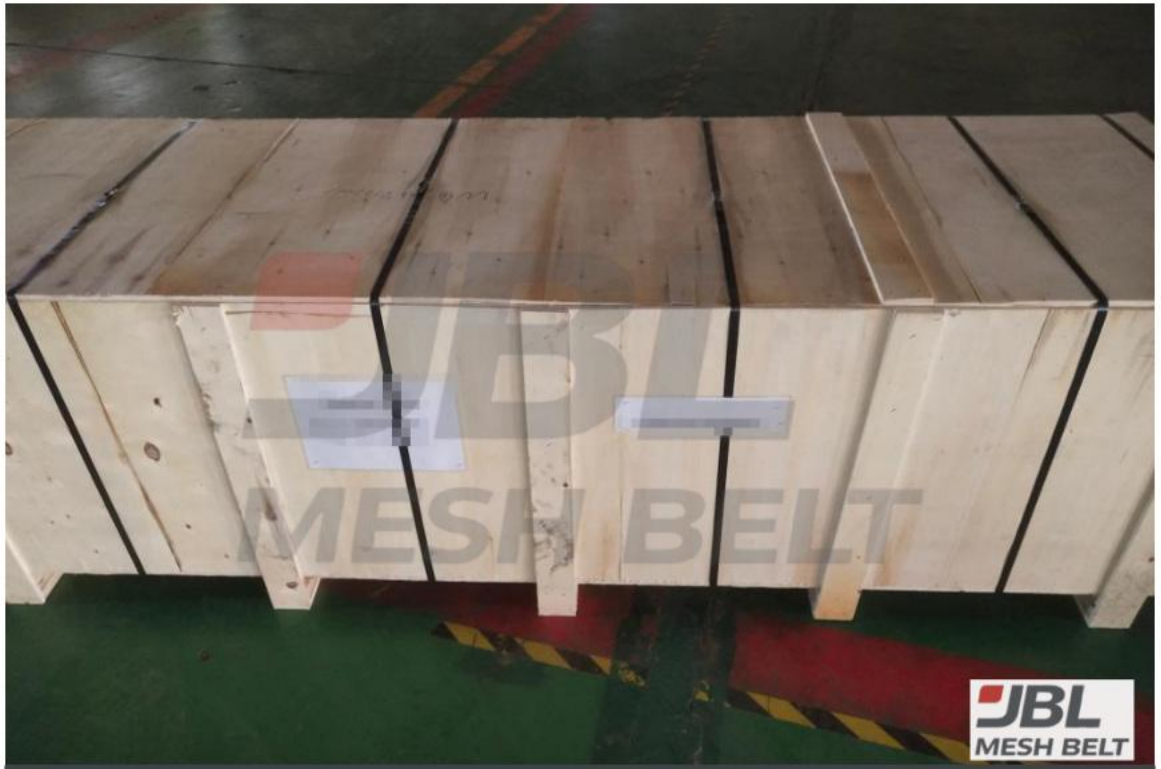
Flat-packed

GATE 06 · PACKING FOR SHIPMENT



Crate Ready to Ship

Strapped and labelled



Crate Ready to Ship

Strapped and labelled

GATE 06 · PACKING FOR SHIPMENT



Crate Ready to Ship

Strapped and labelled



Crate Ready to Ship

Strapped and labelled

JBL MESH BELT

QC RECORD TEMPLATE · SELF-STACKING BELT

PROJECT REFERENCE	
Customer	_____
PO No.	_____
Belt Type	Self-Stacking Belt
Material	304 / 316 Stainless Steel
Width × Length	Custom per order
QC Report No.	_____

	INSPECTION CHECKLIST	RESULT
01	RAW MATERIAL INCOMING INSPECTION	_____
02	SPIRAL WIRE QA INSPECTION	_____
03	BELT GEOMETRY CHECK	_____
04	ASSEMBLY & DIMENSION CHECK	_____
05	STACKING AND STRAIGHTNESS TEST	_____
06	PACKING FOR SHIPMENT	_____

APPROVED BY · FOR BUYER

QC Inspector / JBL Mesh Belt

Authorized Buyer Representative

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

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