

ZHENXING GROUP

Conveyor Belt Solutions Since 1983

40+ Years Manufacturing Experience

ABOUT US

ZHENXING GROUP -- RUBBER CONVEYOR BELT

Weifang Zhenxing Rubber Co., Ltd. is a comprehensive enterprise integrating conveyor belt product design, R&D, manufacturing, sales, and service. Established in 1983 under the Shandong Zhenxing Industrial Group, we have over 40 years of experience in the industry.



- 1983** ZHENXING GROUP begins Conveyor Belt Production.
- 2009** Established 2 production lines in Jining specifically for underground Coal Mine Conveyor Belts (Solid Woven PVC/PVG).
- 2011** Relocated from Weifang to Dongying --LONGYUAN RUBBER--due to environmental expansion. Established a new branch factory covering 130,000 m².
- 2021** Weifang Workshop expanded manufacturing facilities, introduced advanced calendaring equipment, and launched the first heat-resistant conveyor belt series.

MAIN PRODUCTS

- **Fabric Core:** NN, EP, CC, XE, XP, DPP/DEP,
- **Heavy Duty:** Steel Cord Conveyor Belts, IW SW
- **Underground:** Solid Woven (PVG, PVC)
- **Specialty:** Sidewall, Patterned, Pipe Belts
- **Properties:** Flame/Heat/Cold/Oil/Acid/Alkali Resistant

CERTIFICATIONS & GLOBAL REACH

Certifications: ISO9000, European CE, European Explosion-proof.

Advanced R&D: High-temp belts (350-500°C) passed national lab testing. Flame-resistant belts met EN14973 standard.

Global Market: Exporting to 100+ countries including Russia, Western Europe, Africa, Japan, Southeast Asia, India, and South America.

MIXING CENTER



Automatic Batching System

Features: Auto Weighing, Batching, Feeding
Capacity: 48 tons raw materials / 8 hours



Automatic Conveying Inner Mixer

Device Numbers: 2 Internal Mixers
Device Size: 160L
Capacity: 20 tons raw rubber / hour

CALENDERING WORKSHOP



4 Roller Calendaring Machine

Roller Size: $\phi 610 * 1800\text{mm}$
Capacity: 3000 meters / 8 hours
**Also available: $\phi 610 * 1730\text{mm}$ (3000m/8h)*



Big Width Extrusion Line

Roller Size: $\phi 660\text{mm} * 1900\text{mm}$
Rubber Max Width: 1700mm
Capacity: 3000 meters / 8 hours



New Installation

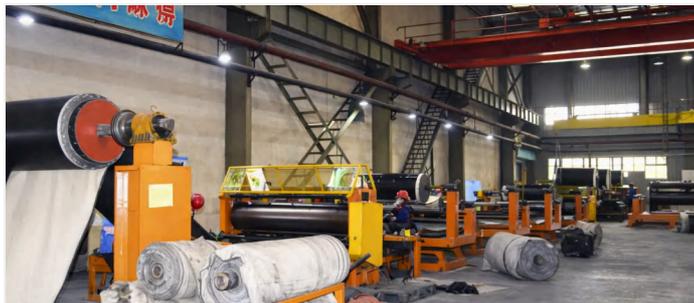
Type: 2600mm Width Calender Machine
Status: Newly Installed

AUTOMATIC FORMING MACHINES



Forming Machine #1

Size: 2200mm(W) x 16m(L)
 Belt Width: ≤1400mm
 Capacity: 800m / 8 hours



Forming Machine #2

Size: 2400mm(W) x 16m(L)
 Belt Width: ≤1400mm
 Capacity: 800m / 8 hours



Forming Machine #3

Size: 1800mm(W) x 24m(L)
 Belt Width: ≤1400mm
 Capacity: 1000m / 8 hours



Forming Machine #4

Size: 1800mm(W) x 36m(L)
 Belt Width: ≤1400mm
 Capacity: 1000m / 8 hours



Forming Machine #5 (Wide Application)

Size: 1800mm(W) x 36m(L)
 Belt Width: 1400mm - 2200mm
 Capacity: 1000m / 8 hours

VULCANIZING WORKSHOP



01. Vulcanization Line (Fabric)

Device Size: 1.2m Width x 10m Length (Double Plate)
 Belt Width: 500mm - 1000mm
 Capacity: 750 - 900m / 24 hours



02. Vulcanization Line (Fabric)

Device Size: 1.8m Width x 10m Length (Double Plate)
 Belt Width: 1200mm - 1600mm
 Capacity: 750 - 900m / 24 hours



03. Vulcanization Line (Fabric)

Device Size: 1.4m Width x 10m Length (Double Plate)
 Belt Width: 900mm - 1200mm
 Capacity: 750 - 900m / 24 hours



04. Vulcanization Line (Fabric)

Device Size: 1.0m Width x 10m Length (Double Plate)
 Belt Width: 350mm - 800mm
 Capacity: 750 - 900m / 24 hours



05. Steel Cord / Fabric Line

Device Size: 2.4m Width x 10m Length (Single Plate)
 Belt Width: 1200mm - 2200mm
 Capacity: 250m / 24 hours

STEEL CORD AUXILIARY



Wire Rope Spindle Rack



Tension Station



Laminating



Production View



06. Steel Cord / Fabric Line

Device Size: 1.4m Width x 10m Length (Single Plate)
 Belt Width: 800mm - 1200mm
 Capacity: 300m - 350m / 24 hours

AUXILIARY EQUIPMENT



Wire Rope Spindle Rack



Tension Station



Laminating



VULCANIZING WORKSHOP (CONTINUED)



09. Vulcanization Line (Chevron Belt)

Device Size: 1.63m Width x 4.3m Length (Single Plate)
 Belt Width: 1000mm - 1400mm
 Capacity: 80m / 24 hours

CHECKING & PACKING WORKSHOP

Checking and Packing Lines

Total: 6 Lines | Capacity: 5000 meters / 24 hours



PROFESSIONAL TESTING EQUIPMENT

Our state-of-the-art laboratory ensures every belt meets international standards (ISO, DIN, AS, RMA, BS) through rigorous testing of raw materials and finished products.



**Abrasion Testing Machine
SS-5643D**



**Abrasion Testing Machine
MZ-4060**

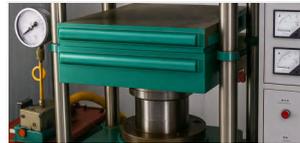
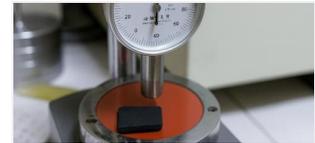


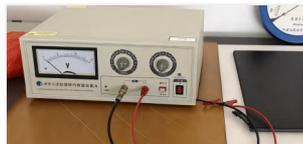
PLATE VULCANIZER



Durometer



**Belt Thickness
Test Machine**



**Insulation Resistance
Tester**



**Cross Rigidity
Test Machine**



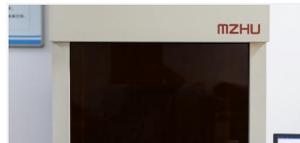
Open Mill



**C-100 Steel Cord
Permeability Tester**



**GOTECH M-3000AU
Rheometer**



**Rubber Rheometer
MZ-40108**



**Strength Test Machine
MZ-4000D1**



**Strength Test Machine
MZ-5000D1**



**Crack Test Oven
HX-4201**



**Strength Test Machine
MZ-4000D1 (Aux)**



**Strength Test Machine
SS-8600**



**Aging Test Machine
401A**



**SR-1000A Combustion
Characterization**



**Drum Friction
Test Machine**



**Chemical
Laboratory**

QUALITY CONTROL SYSTEM



** Visual representation of our comprehensive Quality Control System*