

COMPANY PROFILE



TMT Machinery Manufacturing (Maanshan) Co.,Ltd was established in February 2022, focusing on bulk material handling solutions and specializing in the design and R&D of conveying equipment and components.

Guided by technology, we continuously improve product quality and service levels, pursuing excellence and sustainable development to create greater value for our customers.

Driven by innovation, we strive to make bulk material conveying systems simpler, more efficient, and more sustainable.

**Sincere service for customers;
brand built by quality!**



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VULCANIZER INTRODUCTION

TMT Machinery Manufacturing (Maanshan) Co.,Ltd
ADD: Cishan Road 666, Yushan District, Maanshan City, China
E-MAIL: INFO@TMT-INDUSTRY.COM

Vulcanizer | Pulley | Roller
Belt Winder | Scraper | Impact Bed

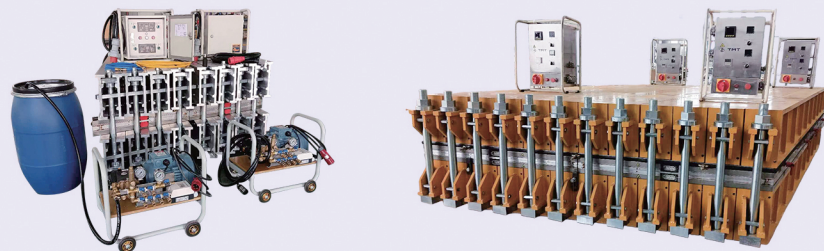
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TMT SSVP Vulcanizer Series

TMT SSVP vulcanizer is an all-in-one hot vulcanization platform integrating pressurizing, heating, cooling, and timing functions. It is used for on-site belt vulcanized splicing.

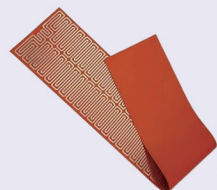
Custom sizes available.

The maximum width delivered to date is 2800mm.



Key Advantages

1 Heating System Module



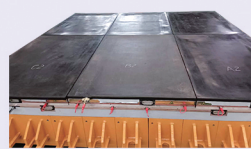
PID-controlled for uniform, fast, and responsive heating with minimal overshoot. The heating pad is composed of heating, insulation, and retaining layers, offering fast heating, uniform temperature distribution, long service life, and excellent waterproof insulation.

2 Quick Cooling Module



Cooling tubes embedded in the platen allow the surface temperature to drop to the opening temperature within 40 minutes, effectively reducing downtime.

3 Pressure PID Control Module



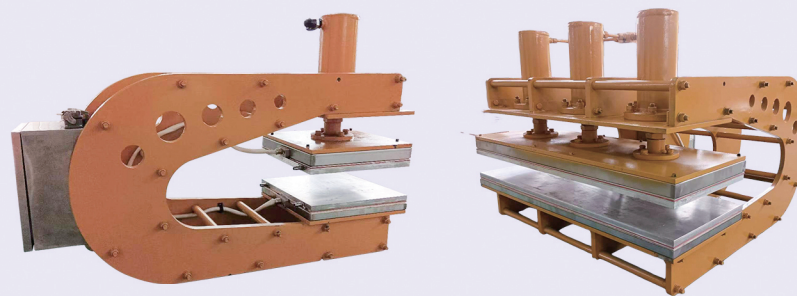
Pressure water bag: The pressure bladder is made of flexible rubber reinforced with aramid fibers.

Pressure hose: Fiber-reinforced nylon hose, equipped with quick-connect couplings.

Safety measures: Fitted with safety valve and shock-resistant pressure gauge. It enables automatic overflow or manual shut-off when the set pressure is exceeded.

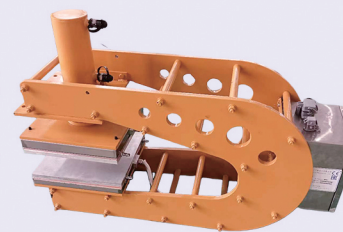
Spot, Line & Edge Repair Vulcanizer Series

This series is specially designed for on-site belt repair vulcanization, featuring lightweight, easy transport, simple operation, durability, and safety.



CSRV Spot Repair Vulcanizer (C-Type)

- ◆ Suitable for belt repairs from 600 to 1600mm.
- ◆ Equipped with an automatic temperature control cabinet.
- ◆ A manual oil-pump delivers efficient, stable, safe, and accurate pressure.
- ◆ Optional water cooling, air cooling, or natural cooling available.



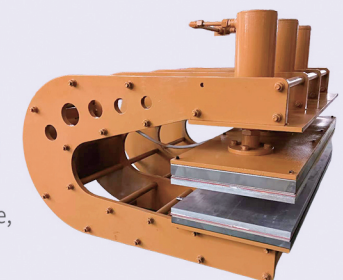
ESRV Edge Repair Vulcanizer (E-Type)

- ◆ Customized platen length based on the required repair length.
- ◆ Equipped with an automatic temperature control cabinet.
- ◆ A manual oil pump delivers efficient, stable, safe, and accurate pressure.
- ◆ Optional water cooling, air cooling, or natural cooling available.



LSRV Line Repair Vulcanizer (L-Type)

- ◆ Suitable for all belt widths.
- ◆ Available in beam press type and jaw type.
- ◆ Equipped with an automatic temperature control cabinet.
- ◆ A manual oil pump delivers efficient, stable, safe, and accurate pressure.



Main Accessories for Repair Vulcanizers

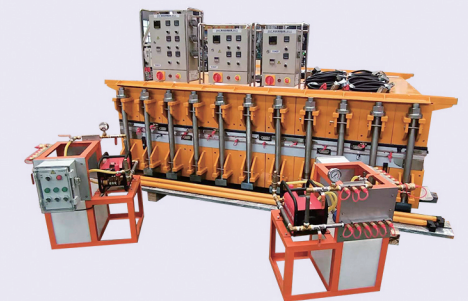
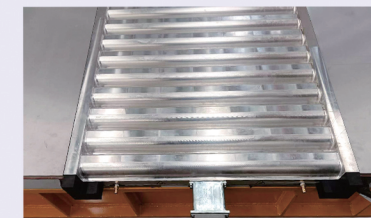


Special Custom Vulcanizer

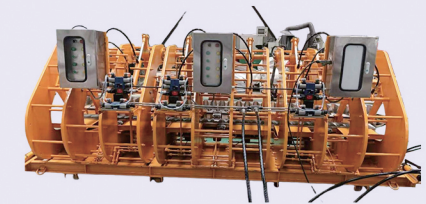
Customized vulcanizing molds and vulcanizers for various belt types and site conditions.



Corrugated Belt Vulcanizer



Sidewall Vulcanizer



Base Vulcanizer

