



輸送帶加硫設備

Conveyor Belt Vulcanizing Equipment

鼓式硫化機 TRC系列 ROTOCURE

ROTOCURE 鼓式硫化機可連續加壓及加熱之硫化機，用於對產品表面形狀及質量有特殊要求之生產需求。

Rotocure - continuous vulcanize press, suitable for production of wide range of rubber sheets with specific surface texture or shape requirements.



用途

大尺寸、寬幅、薄型之輸送帶、平板帶、橡膠片、複合材料板、薄板等產品，產品適用於：交通、食品、能源、礦產、港口碼頭、印刷、醫藥、造紙產業之運輸需求。

Applications

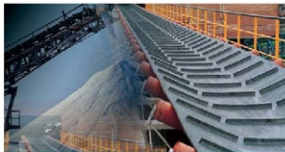
Large sized, wide, laminated rubber/synthetic sheet, belt for conveyor or sealing purpose for industries of transportation, food, energy, mining, dock, printing, pharmaceutical...etc.

特點

- 連續式加壓加熱，生產效率高，產品品質穩定。
- 使用瑞典原裝進口SANDVIK 輻性鋼帶確保工作壓力穩定均勻。
- 滾筒精確自動光電感應式中央制軋控制，外殼鋼帶防微停機安全裝置。
- 配備輔助加壓加熱系統，採用紅外線加熱管，溫度可分區控制。
- 控制系統採PLC及HMI觸控式螢幕，溫度、壓力、速度、自動化動作程序設定更精確。
- 可依客戶產品種類提供單放單收、二放二收、三放三收...等輔助設備。

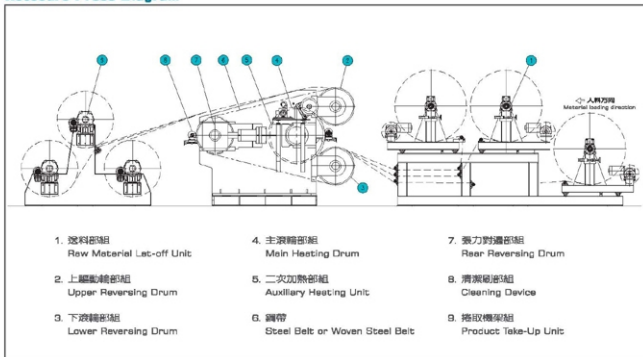
Features

- Continuous vulcanizing provides high production efficiency and stable quality.
- Utilizing Sweden-made SANDVIK steel belt for stable & even work pressure.
- Rear reversing drum equipped with automatic photoelectric steel belt tracking device, steel belt deviation is detected & corrected automatically.
- Radiation auxiliary heating system. Heating temperature zone controlled individually.
- PLC-driven with HMI touch screen control for easy and accurate temperature, pressure, speed, cycle parameter setup.
- Auxiliary equipment such as Lat-off & wind-up device can be customized designed.



鼓式硫化機示意圖

Rotocure Press Diagram



規格表 Specification

機型	Model	mm	TRC-Ø1200 x L 2500	TRC-Ø1500 x L 3500	TRC-Ø2000 x L 4500
主滾輪直徑	Heating Drum Diameter	mm	Ø1200	Ø1500	Ø2000
有效硫化長度	Vulcanization Length	mm	2500	3500	4500
產品最大寬度	Max. Product Width	(1) mm		1900	
產品厚度	Max. Product Thickness	mm		0.5 ~ 25	
最大硫化溫度	Max. heating temperature			160 ~ 220°C	
最大壓力	Max. Pressure	Kg / cm ²		5	
主滾輪圓直度	Roundness Of Heating Drum			0.08	
使用鋼帶	Steel Belt	(2)	SANDVIK 1650 SM		
主滾輪使用熱源	Heating Method (Of Heating Drum)		蒸汽或熱媒油 Steam or Thermic		
輔助加熱裝置	Auxiliary Heating	(3)	●	●	●
輔助加熱裝置	Auxiliary Pressure Drum		x		●
主滾輪及鋼帶清潔裝置	Clean Device For Heating Drum And Steel Belt		●	●	●
下滾輪預熱	Pre-Heater For Lower Reversing Drum		●	●	
下滾輪預熱使用熱源	Heating Of Pre-Heater For Lower Reversing Drum		熱水 Hot Water		
鋼帶糾偏機構	Steel Belt Tracking Device		●	●	●

備註

- (1) 機器寬度可依客戶產品最大寬度要求設計
最低機規格。
- (2) 熱媒油客戶通知蒸汽或熱媒油。
- (3) 輔助加熱裝置最大出力120 kg / cm²。

Remarks

- (1) Machine width can be designed according to max. product width requirements.
- (2) Heating by Steam or Thermic is to be informed by customers.
- (3) Max. pressure of auxiliary pressure drum: 120 kg / cm².