



VIDEO

VULCOMATIC

Vulcanizing Conveyor



□ Anzani's Surplus

- Maximum production organization
- Great time and labour saving
- Large space saving
- Great energetic saving
- Full production on one conveyor
- Low working process
- Automatic heat treatments
- Automatic vulcanization
- Lasts saving (470 pairs of lasts for producing 1500 pairs of shoes in 8h)
- Improvement of the quality of the final product
- Made in Italy

□ Overview

VULCOMATIC is a timed chain conveyor, which holds the **assembly, the vulcanization and finishing phases**, for vulcanized rubber shoes and boots. Vulcomatic is composed of **two floors**, **upstairs** it takes place the **assembly and the finishing phases**, while **downstairs** the **automatic vulcanization and the cooling**. The trolleys enter and go out directly in the autoclave, positioned on the conveyor, without the aid of any operator. This conveyor, moreover, allows all the **heat treatments** to be carried out **automatically**: humidification and ironing of the upper, drying / reactivation of the glue and cold ironing.

□ Where and Why?

Usually in the shoe factories the shoe assembly and the vulcanization phases are carried out in different areas, having to carry the shoes from side to side, then bring them back in the finishing area, with consequent big inefficiencies. With our system, you could **save** a lot of **space**, having the autoclave directly on the conveyor and because is not required to have a parking area area for the trolleys. Our autoclave, being smaller than those usually used, reaches the pressure faster and the treatment is shortened to about 40 minutes (in case of use of accelerators in the rubber). This allows a potential **production increase**, an **energy saving** and a **saving of processing material**, including the **lasts**. This short treatment **decreases** the accumulation of **heat** in the **lasts**, in order to use the **chiller** to a **lower power**.