

MULTIPLY

Continuous Speed Conveyor for Footwear Assembly and Finishing



□ Anzani's Surplus

- Customizable trolleys
- Great time saving
- Low work in process
- More efficient production
- Possibility to add heat treatments online
- Suitable for any kind of footwear
- Made in Italy

□ Overview

MULTIPLY is a **motorized chain conveyor**, for the **assembly and finishing** of footwear.

The trolleys are positioned equidistant from each other (usually filling the entire conveyor). The **speed is continuous and adjustable**, in order to establish the production rhythms. The conveyor can be configured **from 1 to 4 floors**, with the possibility of adjusting the speed of each floor independently, equipping each floor with its own motor. The **trolleys** are completely **customizable**, based on the type of processing to be carried out.

As optional you can add **overhead plants** for lighting, air, motive power and **automatic heat treatments** (humidification, heat setting, glue drying, cold stabilization).

□ Where and Why?

MULTIPLY, if configured with only **1 level**, is suitable for shoe factories that have a non-fragmented production, that is **large quantities for few models**. In this way the conveyor will be loaded with the same article and the speed of the chain will be set according to the speed of the operations of that article.

In the case of the **production of several articles at the same time**, it is **recommended to use multiple levels**, grouping articles with similar processing on each level.

OPTIONAL MULTIPLEX LINE

DESCRIPTION	ELIMINATED PROBLEM	BENEFIT
Steam Matic		
Humidifier, that makes, for shoes and boots, the functions of humidification of the upper and the reactivation of the shoe tip. This machine is provided of a control panel, for the following settings: conveyor movement, temperatures and steam distribution time. In this way the humidification will be automatically carried out by the passage of the trolleys through the tunnel, without the help of any worker.	<ul style="list-style-type: none"> You lose time for unloading and loading again the shoes for the humidification. The humidifier out of the line, occupies space useful to the movements of the operators. 	<ul style="list-style-type: none"> Time saving. Space saving. Better organization of the space.
Ecojet Matic		
Heat setter tunnel for ironing and stabilizing the shoe with hot humid air, it is positioned directly on the conveyor. The heat treatment is made through heaters, allowing a perfect ironing of the upper. The system is suitable for both shoes and boots production, keeping the same configuration. The trolleys of the conveyor will enter in the heat setter, which will give a perfect treatment for both leather or synthetic made shoes.	<ul style="list-style-type: none"> You lose time for unloading and loading again the shoes for the ironing. The heat setter out of the line, occupies space useful to the movements of the operators. 	<ul style="list-style-type: none"> Time saving. Space saving. Better organization of the space.
Anidros		
Tunnel for primer drying, both solvent and water based, for shoes, boots and relative soles. The drying is made through hot forced air, with adjustable power. In this way the trolleys of the conveyor will pass through the tunnel and the primer drying will be made automatically.	<ul style="list-style-type: none"> You lose time for unloading and loading again the shoes for the primer drying. The natural primer drying on the line is too slow. The primer drying with a machine out of the line, occupies space useful to the movements of the operators. 	<ul style="list-style-type: none"> Time saving. Time saving. Chance to shorten the conveyor. Space saving. Better organization of the space.
Anidros NIR		
Tunnel for cement drying and reactivation, both solvent and water based, for shoes, boots and relative soles. The drying is made through infrared NIR lamps and hot forced air, with adjustable power. In this way the trolleys of the conveyor will pass through the tunnel and the cement drying and reactivation will be made automatically.	<ul style="list-style-type: none"> You lose time for unloading and loading again the shoes for the cement drying. The natural cement drying on the line is too slow. The cement drying with a machine out of the line, occupies space useful to the movements of the operators. 	<ul style="list-style-type: none"> Time saving. Time saving. Chance to shorten the conveyor. Space saving. Better organization of the space.

OPTIONAL MULTIPLEX LINE

DESCRIPTION	ELIMINATED PROBLEM	BENEFIT
Turbo Frost Matic		
<p>Tunnel for cold stabilizing, for both shoes and boots, which carries out the functions of crystalization of the glue and cold stabilization, after pressing the shoe with the sole.</p> <p>The trolleys of the conveyor will enter in the chiller, which will give a perfect treatment for both leather or synthetic made shoes.</p>	<ul style="list-style-type: none"> • You lose time for unloading and loading again the shoes for the cold stabilization. • The cold stabilization with a machine out of the line, occupies space useful to the movements of the operators. 	<ul style="list-style-type: none"> • Time saving. • Space saving. • Better organization of the space.
Gas suction		
<p>Gas suction is a tunnel that allows the aspiration and the evacuation of gas, coming from solvent based glues and paintings.</p>	<ul style="list-style-type: none"> • According to the law, it is required to have a suction system for expelling the harmful substances. 	<ul style="list-style-type: none"> • Law respect. • Better air quality.
Electrical, air plants and motive power		
<p>Installation of plants with lamps above the line, compressed air and motive power for the whole line.</p>		