

Anidros NIR Robot

Cement Dryer-Reactivator for Robotic Conveyors



▣ Anzani's Surplus

- Automatic settings
- Very fast drying
- Great time saving
- Great power saving
- More efficient production
- Great results in the bonding tests
- Excellent quality of the final result
- NIR infrared lamps system
- System for heat anti-loss
- Separate treatment (shoe-sole)
- Suitable for both solvent and water based glues
- Suitable for any type of footwear
- Made in Italy

▣ Overview

Anidros NIR Robot is a tunnel, positionable on robotic conveyors, both pallet and chain type, which carries out the functions of fast drying and fast reactivation of glue, both solvent and water based.

The **treatment** is made through **infrared NIR lamps** and hot forced air. The peculiarity of this dryer is that it is able to **self-regulate** the **temperature** of the lamps **according to the article in production**, which will pass within the tunnel. In fact, the speed with which the NIR lamps react to the commands, allows **different treatment pair by pair**. It's possible to set this tunnel for shoes only or soles only, or both simultaneously.

▣ Where and Why?

The perfect placing of **Anidros NIR Robot** is where there are **automatic lines** for **assembly**, where it is required to produce **various articles**, also simultaneously, **without** having to **change the settings** of the dryer every time. Moreover the lamps treatment allows an **optimal drying** with **very low consumption**. The short time of treatment **avoids an accumulation of heat in the lasts**, which allows to then use the **chiller** to a **lower power**.