



Todesco Automation Packages

Smart automation for more efficient, sustainable, and higher-performing finishing lines.

Todesco automation systems **improve finishing quality** and **significantly reduce production costs**. They can be integrated into both new lines and existing plants (even non-Todesco ones), delivering immediate benefits.



New Lines
(even non-Todesco)

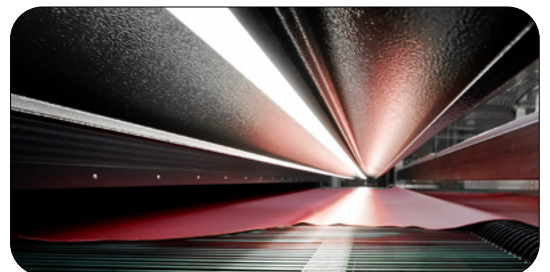


Existing Plants
(even non-Todesco)

What We Offer

Microp Next – The digital heart of your line

- » Paint economizer with advanced spray control
- » Ultra-high resolution hide shape reading
- » Unlimited database for dedicated recipes
- » Real-time control of spraying advance



Energy and environmental management

- » Motor and machine parameter regulation for each article
- » Recipes for energy, thermal, and water savings
- » Complete control of drying tunnels
- » Integrated management of dust abatement systems and water consumption





Reduced consumption and downtime

- » Fully automated machine setup
- » Independent and automatic cleaning of circuits and spray guns
- » Automatic cleaning of dust abatement systems and filter status alerts
- » Management of loading, recovery, and color change times
- » Monitoring of chemical and energy consumption:
 - Total and per production batch
 - Air, water, electricity, steam



Industrial ethernet communication – ProfiNet

- » High-speed data exchange between devices
- » Scalable and flexible architecture, from a few units to complex networks
- » Advanced diagnostics: checks down to the individual cable level
- » Predictive maintenance and remote support
- » Support for network redundancy and application security

Did You Know?

With the controlled color loading system, the circuit pipes are completely emptied before a new load:
No waste! No extra product quantity required.