TECHNICAL DATA SHEET

Product Data Sheet · Revision: November 2026

WET PAINT SYSTEMS

Wet Paint Dip Line

The Wet Paint Dip Line immerses the part in paint so that every surface — including interior surfaces that spraying cannot reach — is coated in a single operation; an efficient solution for wire, profiles and complex geometries.

Open online

strong3000.com/en/products/dip-painting-line/



KEY FIGURES

Process	Drying	Handling	Control
Dip – drip-off – drying	**60 – 120 °C**	**Overhead conveyor integration**	**PLC — dip time & line speed**

OVERVIEW

Dipping Reaches Where Spraying Can't.

On wire baskets, panel radiators, profiles and parts with internal volumes, spraying cannot reach every surface. Dip painting brings the entire part into contact with the paint for a homogeneous coating.

STRONG3000 dip lines are engineered as complete, PLC-controlled lines integrated with the conveyor, with dip tank, drip-off and drying sections.



KEY BENEFITS

Full Surface, High Efficiency.

Full Surface Coating

The entire part, including interior surfaces, is coated in a single operation.

High Efficiency

Fast cycles and low paint loss in series production.

Conveyor Integration

Dip–drip-off–drying flow with an overhead conveyor.

PLC Control

Precise control of dip time and line speed.

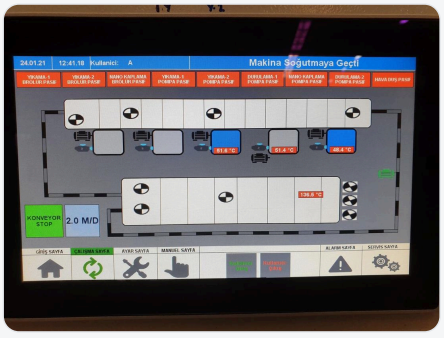
GALLERY

Take a Closer Look.









TECHNICAL SPECIFICATIONS

Wet Paint Dip Line — Technical Specifications.

Values are typical ranges; final values are confirmed per project by STRONG3000 engineering.

Process	Dip – drip-off – drying
Drying	60 – 120 °C
Handling	Overhead conveyor integration
Control	PLC — dip time & line speed

WHY STRONG3000?

The Engineering Difference.

We don't sell equipment and walk away; we stay with your line from design through commissioning and beyond.

Integrated Engineering
Machinery, electrical, automation and software under one roof — not sourced and assembled.

In-House Technology
Smart AI and OWL are original STRONG3000 technologies developed in-house.

Proven Experience
25+ years of engineering; installation, commissioning and service in 40+ countries.

24/7 Support
Phone, remote connection and 24/7 live support via WhatsApp.

Quotes & Technical Consulting

Tell us about your part, capacity and process. A STRONG3000 engineer will get back to you with a tailored proposal.

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FOR A QUOTE, PREPARE

- Product to Be Coated
- Max. Part Dimensions
- Required Capacity
- Number of Colors
- Daily Color Changes
- Coating Process
- Project Timeline

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