



Tunnel Washer 10000 Series

Tunnel Chemical Dispensing Systems for Industrial Laundry

The Tunnel Washer 10000 Series is customizable to fit any commercial laundry need featuring large tunnel washers with up to 10 injection points. Flexible and easy to configure, the Tunnel Washer 10000 Series utilizes an accurate flowmeter for precise control to reduce rewash and prevent costly overdosing. Depending on the size and needs of the Tunnel Washer, the system can be equipped with up to 10 dosing channels consisting of valves, a pump, flowmeter, air assist, and distribution valves. The system also reduces maintenance costs by eliminating the need to change squeeze tubes.

All Hydro Tunnel Washer units have the ability to communicate remotely through Hydro Connect. This means clients can access reporting information and make configuration changes remotely from any global location with an internet connection versus making costly site visits. Users report saving up to 90% in maintenance costs as a result.



5-Channel Tunnel Configuration
Model Numbers: HYDSPD0035 (US), HYDSPD0035M (Metric)

Flexible and Easy to Configure

- Floor mounted design
- Built in touch screen with PLC-based control
- Multiple channel configurations to fit laundries of any size
- Make configuration changes remotely – examples include adding a formula, changing a dosing amount, or switching a unit from flow meter to time mode
- Standard configuration is 5-Channel and 10 Products (3+1+2+2+3)

Accurately Dispense Chemicals and Reduce Downtime

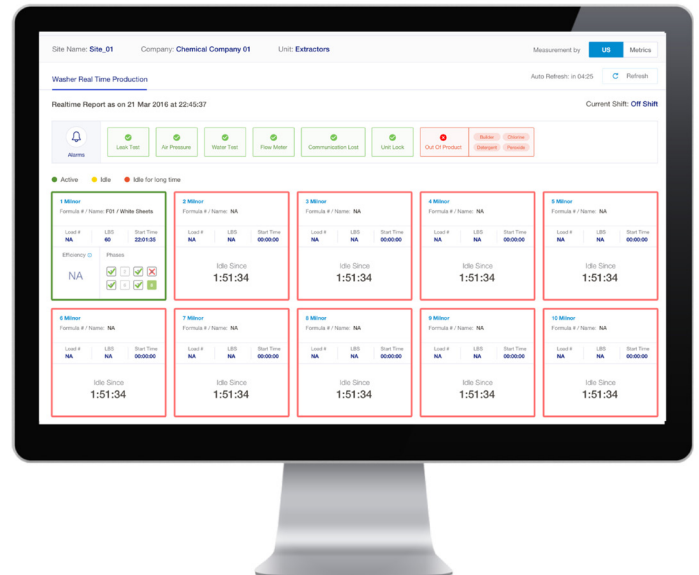
- Integrated flow meter delivers $\pm 3\%$ for most products
- Reliable, accurate diaphragm pumps (1.1 GPM or 4.4 LPM)
- Air flush to ensure complete delivery of product
- Tunnel dosing based on actual load size



Hydro Connect

Hydro Connect is a cloud-based Internet of Things (IoT) platform that gives chemical providers and end users increased visibility into their operations, optimizes production, reduces costs and increases customer satisfaction. Built on the Microsoft Azure platform, Hydro Connect utilizes data generated from the Tunnel Washer system to provide valuable, actionable insights along with simple observations and recommendations. Additionally, clients can make configuration changes without traveling to sites.

- **Alarm reporting:** Proactively view alarms to rapidly eliminate abnormal conditions that drive profit loss.
- **Production:** Eliminate the use of out-of-date paper logs to document the weight or number of loads run in your facility.
- **Chemical usage:** Simplify and improve the accuracy of your billing procedures with metered usage reports on chemical product and formula.
- **Cost:** Quickly access a snapshot of the chemical cost by formula to actively manage and improve unprofitable formulas or accounts.
- **Observations/recommendations:** Eliminate hours of data manipulation and analysis. For a minimal charge, a Hydro expert will review the monthly data and provide recommendations to help reduce rewash and optimize cleaning results.
- **Real-Time dashboard:** View washer status, alerts and key productivity metrics in real-time to proactively pinpoint inefficiencies while reducing rewash.



For more information about laundry system solutions offered by Hydro Systems please call 1-800-543-7184 and ask for our laundry specialists.



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