

The Paint Rag

Episode VII: Q2 2024



Growth Through Expansion

Dear Total Finishing Community,

I am thrilled to share with you the latest developments happening here at **Total Finishing Solutions** in 2024. This year has marked a period of remarkable growth and expansion for our company, and I am proud to announce some exciting updates.

One of the most significant additions to our operations is the new **TFS** liquid lab in Vancouver, Washington. This state-of-the-art facility will serve as the foundation for our test center and upcoming "Total Finishing School," further enhancing our capabilities and services. Later this year we will add to this facility by installing a new powder coating test lab. The expansion of our storage capacity at the warehouse is also underway, ensuring that we can meet the growing demands of our customers efficiently and effectively.

Furthermore, our Vancouver lab will soon be equipped with cutting-edge technology, including the **Epistolio Self-Teach** Operator Repeat Robot, a **VD Simple Dynamic** flatline finishing system, the **Triminators T1000™** lineal trim finishing system, and the **TFS-120®** portable lineal trim finishing system. Additionally, we are excited to introduce the **Sarmax Apache 5**, designed for the exterior rough-on-stain market.

Moreover, I am excited to inform you that our manufacturing division, **Total Finishing Systems**, has tripled in size and now has a new home in Montclair, California. This expansion reflects our commitment to innovation and excellence in serving our customers with top-of-the-line finishing solutions.

In line with our growth, we have also invested in new equipment to enhance our production capabilities. We have added press brakes and plasma CNC tables, as well as a significant number of new welding machines to our lineup.

To our valued customers, I encourage you to reach out to your local TFS change agent or **contact us** to schedule in-house testing on your products. This will allow you to experience firsthand the benefits of our advanced systems and find the perfect automation solutions for your specific needs.

At **Total Finishing Solutions**, we are dedicated to providing cutting-edge finishing solutions and exceptional service to our customers. Thank you for your continued support, and we look forward to partnering with you on your finishing projects.

Sincerely,

Ty T. Crowder

Ty T. Crowder
President of Total Finishing Solutions

Product Innovations

Liquid



Product Innovation - Liquid: **Trimator T1000™**

“Come with me if you want to spray!”

We are excited to announce our newest Total Finishing automatic spray machine - the **Trimator T1000!**

The **Trimator** is perfect for automatic painting of different types of profiles, transferring lengthwise in the machine. The feeding direction is available to go either right to left or left to right for your convenience.

Features:

- Metal frame structure and tubular, welded, and painted reinforcements
- Support base with feet for height adjustment
- Integrated fixed suction trolley
- In-feed conveyor equipped with adjustable side guides and pressure wheel complete with microswitch
- Motor drive of the conveying elements by means of gear-motors, controlled by inverter
- Phonic wheel and reading sensor

Powder



Product Innovation - Powder: **Wagner Flowsense**

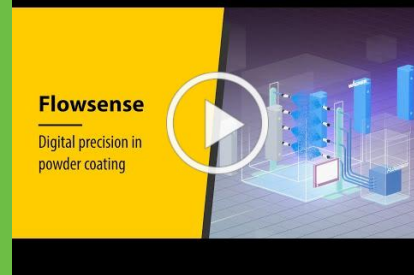
Wagner recently released **Flowsense**, a ground-breaking technology that measures and fully automatically controls the powder output, resulting in consistent layer thickness.

Each feeding element in the **Flowsense** technology is fitted with high-precision measuring sensors. This intelligent system continuously monitors the powder flow and compares it against target values. **Flowsense** is capable of measuring powder output in grams per minute for each gun individually. The exact dosage can be saved in the recipe and consistently reproduced, eliminating the need for manual adjustments that would otherwise be required. This allows for significant powder savings.

Start seeing consistent layer thickness, reduced powder consumption, and high-quality results with **Wagner Flowsense**.

- for spraying control
- Spraying booth equipped with an opening door with upper hinges, complete with gas springs, with front tempered glass on the door equipped with filtering sponge
- Suction tower attached to the machine base on the rear part of the spraying booth, equipped with filter holder frames and electric fan

For more information, visit
TotalFinishingSUPPLIES.com.



Vendor Spotlight



Epistolio is a family company that has been operating for over 25 years in the Italian and international territory and has been operating for over 15 years in the automation market of industrial painting processes. They offer differentiated solutions like self-learning robot systems, robots with point-to-point programming and off-line programming with 2D and 3D vision systems.

Over the last decade, **Epistolio** has been focused on creating user-friendly options to automate painting processes. Their robots are engineered and constructed using innovative and state-of-the-art painting and finishing solutions that make their robots one of the most flexible and easy-to-use painting robots on the market.

Thanks to our experience and that of our specialized partners, **Total Finishing Systems** is able to study and provide a complete painting solution. These robots can be integrated and equipped with external motorized axes (7th axe) and with any paint supply system including pumps, guns, and color change groups.

Visit TotalFinishingSystems.com for more information on Epistolio robots.



Total Finishing Systems News

Our **Total Finishing Systems** group is getting a

new home!

We are excited to announce that we are moving from Riverside to Montclair, CA. We have secured a new building with over 25,000 sq.ft. The building features 8 offices, 2 conference rooms, 2 break rooms, and an outdoor gated yard with easy access for trucks. We will be able to set up 4 production lanes. This building is state-of-the-art and newly renovated. These renderings show our anticipated color scheme.



We moved in May 1, 2024, and there will be a lot of coordination and activity in the coming months to get this all done. This is going to increase our production and cut down on lead times so we can better serve our customers.

Our new address is:
Total Finishing Systems, LLC.
5560 Brooks St.
Montclair, CA 91763

For all your systems needs, visit
TotalFinishingSystems.com.



Tech Tips by Tony

Don't Mix Simple Green with TFS Ultrasonic Cleaner

We understand that Simple Green is touted as a great cleaning product for heavy machinery and equipment. However, Simple Green should not be used to clean paint spray guns.

Running Simple Green in your ultrasonic cleaner can be detrimental to your spray equipment. It can strip the anodized coating on your spray gun and deteriorate the aluminum gun parts.

We highly recommend using a cleaner specifically formulated for spray guns like our **TF-Sonic 33 Ultra Sonic Cleaning Fluid**. Our proprietary fluid blend is a powerful, biodegradable formulation that safely strips all painted and powder-coated metals including aluminum, zinc, magnesium, and titanium without corrosion.

For more information, please contact us TotalFinishingSUPPLIES.com.

Stay tuned for more **Tech Tips by Tony!**

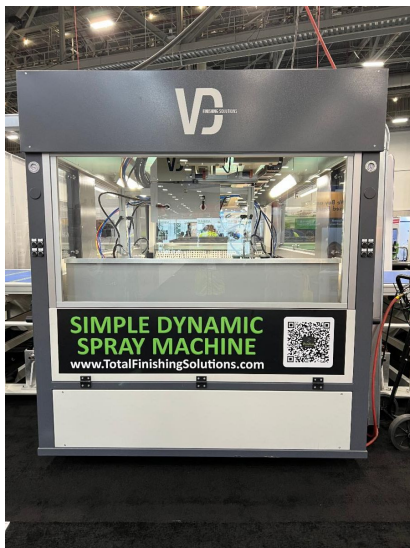


VIPER® spray gun cleaned with Simple Green

News and Events

IWFF ATLANTA
2024

HALL A
BOOTH A11309



Can you believe IWF is less than 2 months from now??? Mark your calendars for August 6-9, 2024 and visit us at booth A11309 in Hall A. We'll be featuring a variety of machines such as the **VD Simple Dynamic**, **Sarmax Apache 5**, and the **TFS auto stacker and unloader**. Check out our newest innovation, **TFS Triminators T1000™**! The **T1000** is suitable for automatic painting of different types of profiles, transferring lengthwise inside the machine.

We will also feature our interactive wall where you can participate in spraying several different paint spray guns like the **VIPER®** and **MAMBA®**. Don't forget to try the spray guns with the **Walcom 360 TRUE LIGHT**!

Existence is Paint! Be sure to stop by our booth and let us help you take your finishing to a whole new dimension!

If you're looking for a new **powder booth**, **spray guns**, or any type of **system or equipment**, visit us at TotalFinishingSolutions.com, TotalFinishingSUPPLIES.com or TotalFinishingSystems.com.





Welcome to the TFS Family Dedoes

TFS is proud to welcome **Dedoes Industrial** to the Family! We look forward to providing you with new, innovative products, and we know that this brand will deliver!

Dedoes is the leading provider of high-quality industrial mixing materials for shops worldwide. They have been providing high-quality automotive paint mixers, shakers, and paint accessories worldwide for decades.

Most recently, **Dedoes** announced the launch of their new product, the Cyclone Electric Shaker, and spray guns. The Electric Shaker has been modeled similarly to their coveted pneumatic shaker but with a non-explosion-proof motor and timer. **Dedoes'** products are durable and designed to last, ensuring that they can take you through every step of your project, regardless of its scale or scope.

For more information, visit TotalFinishingSUPPLIES.com.

Meet the TFS Family

Al Zuno, Change Agent

You know us, but you may not know our team. Every quarter, we will introduce you to a member of our team so you can get to know us better.

Q: How long have you been with Total Finishing Solutions?

A: I recently started my journey with **TFS** in March of 2024.

Q: Do you have any hobbies?

A: I really enjoy traveling! Cruises are my family's favorite. I also enjoy cooking and grilling while spending quality time with my family.

Q: What kind of interesting things would you like our customers to know about you?

A: I'm active in my community. I participate in local 5Ks. I volunteer at a hospital and cardiac rehab facility for cardiovascular patients. I've been in the coatings business for approximately 25 years and enjoy talking with and meeting new people.

Q: Can you give our customers an idea of how you help them and what they can expect from you?

A: My customers can expect honesty, integrity, and prompt responses to their needs. My goal is to always offer alternative solutions to improve their business and become their business partner in the process.

Follow Al on Instagram: [@alfred_totalfinishing](https://www.instagram.com/alfred_totalfinishing)



TFS Feature YouTube Video



Save up to 70% of your solvent and waste generation when flushing your piston type paint pumps. This video shows the new system from Wagner called "Active Flushing."

The new pump inlet design with poppet valve, integrated flushing connection, and pinch valve enables high savings of recovered coating material, flushing fluid, and time. An additional low-pressure flushing pump applies a highly efficient mixture of flushing fluid and pressurized air. The Active Flushing control box guides the user through the entire cleaning process.

- Economical: flush back major amount of coating material just by pressurized air.
- Powerful: solvent mixed with compressed air provides enormous power when flushing with an additional LP pump.
- Effective: a disc-valve at the pump inlet massively reduces dead spaces in the fluid section.
- Smart: a flushing connection with a pinch valve at the pump inlet controls the flushing flow direction.
- Control: a small control box guides the user through the flushing process.

See it in action on our [YouTube channel](#)!

For more information visit TotalFinishing.com.

The Fun Stuff

What does a painter do when he gets cold?
He puts on another coat!

What's a seal's favorite subject?
Art! Art! Art! Art!



The Total Finishing Family

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Total Finishing Solutions, LLC.

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