

Spraywelder™ System

Thermal Spray Integration & Robot Automation



Wall Colmonoy

101 W. Girard

Madison Heights, MI 48071

E. wcc@wallcolmonoy.com

T. +1 248-585-6400

W. spraywelder.com



WALLCOLMONOY



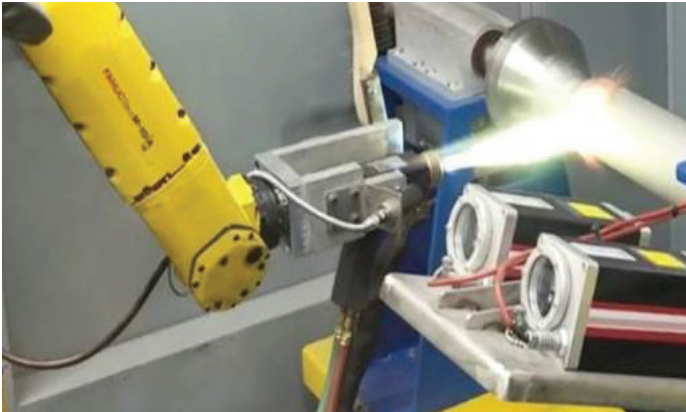
WALLCOLMONOY

Spraywelder™ System

Thermal Spray Integration & Robot Automation

Wall Colmonoy Brings You Proven Automation Solutions

In 1945, the first Wall Colmonoy Spraywelder™ unit was manufactured and the “Colmonoy® Sprayweld™ Process” was invented!



Automated J-3 Spraywelder™ Spraying Pump Plunger with Colmonoy® Alloy

Designed to produce a consistent coating for circular parts, the Spraywelder™ is ideal for seal areas, shafts on motors, fans, and glass industry parts such as plungers and plugs.

The Sprayweld™ Process advantages

- Adjustable equipment settings to suit your application
- High powder deposition efficiency minimizes powder loss
- Close tolerance control
- Reduced finishing time
- Wide range of system alloys

For more information, visit spraywelder.com.



Automated induction fusing

J-3 Spraywelder™ System Automation

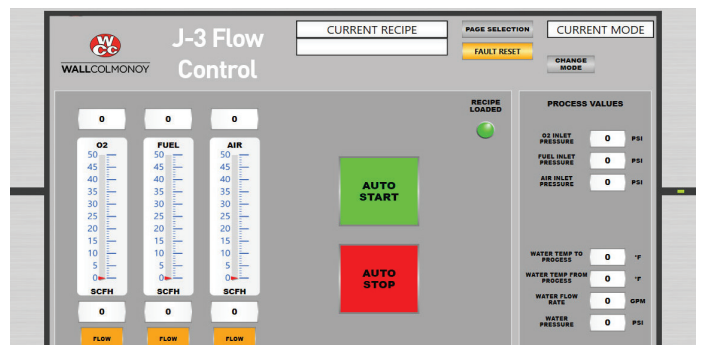
Due to a high demand from customers to automate their processes, Wall Colmonoy team is dedicated to custom integration of automation and equipment and offers an automated Spraywelder™ Solution.



Electrical control valve system

Automation Features

- Two automated options – mass flow controlled and electrical control valve system
- Touchscreen controlled
- Store existing parameters for Wall Colmonoy materials
- Integrable into any system
- Designed and built for safety
- Affordable option - combining automation with the reliability and ease of use of the Spraywelder™ System



Touchscreen control

Spraywelder-Automation-Flyer_1025D0