

Introducing the UniCoatPro™ Thermal Spray Platform Advanced Features in a Compact Package

Our new UniCoatPro is the latest generation single-process thermal spray system platform. With UniCoatPro, you get highly advanced process monitoring and control technology, accessed through a simple and intuitive touchscreen interface and combined into a compact controller unit.

UniCoatPro is an excellent choice for quality conscious spray shops of all sizes!

Outstanding Features:

- UniCoatPro's small footprint integrates the operator station, spray controller and process media management in a single, compact unit
- Storage for 100 recipes
- Recipe-driven, closed-loop process control ensures top quality, reproducible coating results
- Data capture and trending of key process parameters for outstanding quality control of your coatings
- User-enabled reporting for output of actual spray run data further enhances quality control
- Pressure of auxiliary air lines are regulated as part of the recipe management for better coating consistency
- User-friendly, 10.4 inch color touchscreen operator interface is highly responsive and intuitive to use
- Exceptional safety and integration features with on-board interfaces for handling manipulators, exhaust unit, chiller, spray booth and powder feeders
- Multi-level alarm system notifies the operator if the spray process drifts outside of critical set points
- Remote maintenance access gives you peace of mind that troubleshooting help by qualified Oerlikon Metco field technician is just a few keystrokes away
- Your choice of powder feeders: Twin 140 (full recipe management), 9MP series or 5MPE series (start/stop only)

UniCoatPro Plasma

- Up to 4 digital mass flow controllers for Ar, H₂, N₂ and He
- 2 pressure-controlled auxiliary air lines
- Use with our conventional DC plasma spray guns including the Metco F4MB-XL and the Metco 9MBM
- Fully supports our SinplexPro cascading arc spray gun for maximum productivity



UniCoatPro LF

- Closed-loop control of kerosene and oxygen
- 1 pressure-controlled auxiliary air line
- Use with our WokaJet and WokaStar liquid fuel HVOF spray guns

Talk to us about how UniCoatPro will enhance the productivity of your spray shop!