

## UniCoatPro LF Liquid-Fuel HVOF Spray System

The best value in today's market!

### Feature Comparison

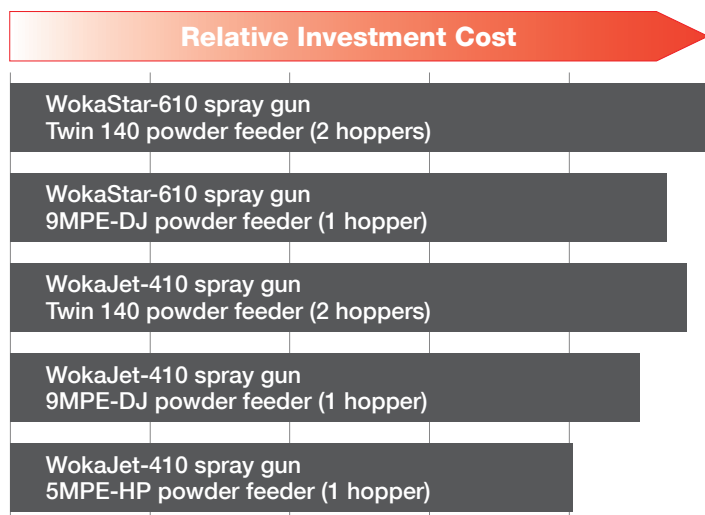
Before you decide on that new spray system, have a look at how the Oerlikon Metco UniCoatPro-LF compares to other

popular systems. We think you will agree, UniCoatPro LF has more of the features you want for your spray operations.

|  | UniCoatPro LF | TAFA JP8000         | TAFA JP5000   |
|--|---------------|---------------------|---------------|
| Oxygen measurement                                   | Mass flow     | Mass flow           | Flow tube     |
| Closed-loop oxygen / kerosene monitoring and control | ✓             | ✓                   | ✗             |
| Kerosene back pressure monitoring                    | ✓             | ✓                   | ✓             |
| Oxygen back pressure monitoring                      | ✗             | ✓                   | ✓             |
| Combustion chamber pressure measurement              | at gun        | at controller       | at controller |
| Spark plug ignition                                  | ✓             | ✓                   | ✓             |
| Recipe management                                    | ✓             | ✓                   | ✗             |
| Graphical user interface                             | ✓             | ✓                   | ✗             |
| Touchscreen  | ✓             | ✓                   | ✗             |
| Trending / data logging                              | ✓ (standard)  | ✓ (optional)        | ✗             |
| Remote maintenance                                   | ✓ (standard)  | ✓ (optional)        | ✗             |
| Maximum number of powder hoppers                     | 4             | 2                   | 2             |
| Closed-loop powder feeder control                    | ✓ (Twin-140)  | ✓ (1264i / 1264 WL) | ✗             |
| Built-in compressed air control for gun air jets     | ✓ (standard)  | ✓ (optional)        | ✗             |
| Multilevel alarm and safe shut-down                  | ✓             | ✓                   | ✗             |
| User-selectable language display                     | ✓             | ✓                   | ✗             |
| User-selectable metric / U.S. customary unit display | ✓             | ✓                   | ✗             |
| CE compliant   | ✓             | ✓                   | ✓             |

TAFA is a registered trademark of Praxair Surface Technologies, Inc. Comparison is for TAFA systems produced prior to January 1, 2016. TAFA system information sourced from Praxair-TAFA brochures and input from owners of TAFA systems.

### An Excellent Value



With all these great features, you may be surprised at how good of a value a UniCoatPro LF system can be. Our UniCoatPro LF systems are competitively priced. When compared to other liquid-fuel HVOF systems on the market, we think you will find that your investment cost for a UniCoatPro LF system is comparable, and in many cases lower — even when compared against systems with fewer features!

Equip your UniCoatPro LF system with our high efficiency WokaStar-610 spray gun — a very small additional investment that will pay for itself within a few weeks or months!

**Note:** Relative costs shown in the chart to the left include the UniCoatPro LF controller, spray gun and powder feeder, kerosene barrel pump, hoses and cables to connect components, air flow detector and packaging for shipment. Relative costs do not include supply hoses and cables, chiller, installation and transportation.

## UniCoatPro LF Core System Package

### Controller



UniCoatPro LF Controller

### Powder Feeders



Twin-140  
(Full system integration,  
up to 2 feeders)

or



9MPE-DJ  
(Powder on/off only,  
up to 4 feeders)

or



5MPE-HP  
(Powder on/off only,  
up to 4 feeders)

### Spray Guns



WokaStar-610-Sz  
(Best Performance)

or



WokaJet-410-Sz

**Also Included:** Barrel Pump, Component Hoses and Cables, Air Flow Detector, Packaging for Transportation

Oerlikon Metco can also supply an appropriate chiller, as well as supply hoses and cables. On request, Oerlikon Metco can help arrange transportation and we can supervise the system installation and start up.

### Precise and Easy

UniCoatPro LF is designed for repeatable, consistent coatings. As one UniCoatPro LF user told us, “The system ramps up fast and smoothly with gas flows that are always the same and very precise. Data access is fast and easy.”

### We Are Where You Are

And don't forget — Oerlikon Metco's worldwide network ensures you get the support you need with access to field service, technical support, spare parts and materials — when you need it and where you need it!

With UniCoatPro LF, you have three levels of service support, should you need it. First, our experts can often help you over the phone. Second, the built-in Remote Assistance system allows one of our experts to troubleshoot the system remotely, with your permission, of course! Should it be necessary, we will send one of our fully qualified field service technicians to your shop. As one of our customers stated, “Oerlikon Metco's service guarantees short downtimes, and small problems can be fixed over the phone.”

## Contact us to learn how a UniCoatPro LF system can bring valuable benefits to your company!

Information is subject to change without prior notice.

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**oerlikon**  
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[www.oerlikon.com/metco](http://www.oerlikon.com/metco)  
[info.metco@oerlikon.com](mailto:info.metco@oerlikon.com)