

SinplexPro Plasma Spray Gun

A Low Investment Yields Big Benefits

These days, it seems that every company is under pressure to improve costs and productivity. What are the options for your plasma spray operations?

- **Do you need higher productivity from your plasma spray system?**
- **Are you under pressure to reduce processing costs?**
- **Are you concerned introducing something new at your facility could disrupt your production?**

If your answer to any of these questions is yes, then the new SinplexPro™ Plasma Spray Gun may be just what you are looking for!

A proven option for plasma spray operations is cascading arc technology. And now, with Oerlikon Metco's SinplexPro series spray guns, you can do just that for a modest investment and without disruption to your current operations.

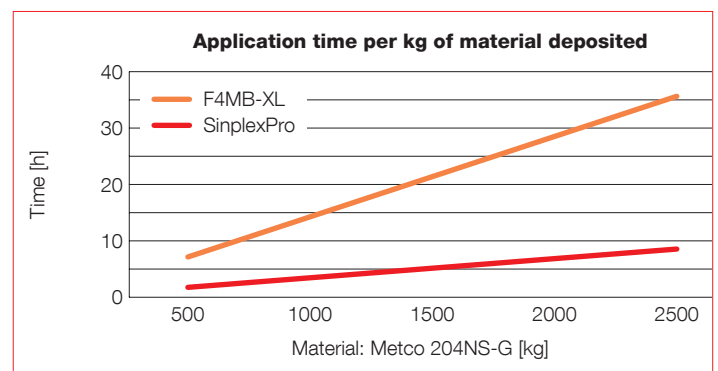
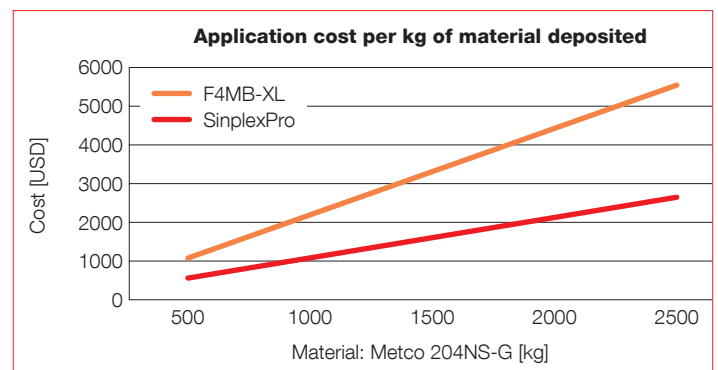
Easily upgrade your current system

SinplexPro series guns are single-cathode plasma spray guns with cascading arc technology that yields significantly higher throughput without the investment typically associated with high-efficiency spray guns. To upgrade your system, most customers only need the SinplexPro spray gun and the CPI-500 Ignition Control Unit.

- Works on almost any plasma spray system — Oerlikon Metco and others
- You need not change your power supply unit
- You need not make modifications to your controller
- You can continue to use your conventional plasma spray guns while you switch over to the more efficient cascading arc technology

The benefits

- More reproducible coatings with better run-to-run consistency
- Reduced material costs with higher deposit efficiencies
- Reduced processing time with higher feed rates
- A universal spray gun that brings benefits whether your spray runs are short or long, and for a wide range of feedstock materials
- Available 180° (SinplexPro-180) and 90° (SinplexPro-90) configurations to suit your processing requirements
- Thorium-free gun components



Low-Risk and Minimal Disruption

Investing in the latest Oerlikon Metco technology is a sure way to generate higher productivity. However, as with any investment you may have concerns:

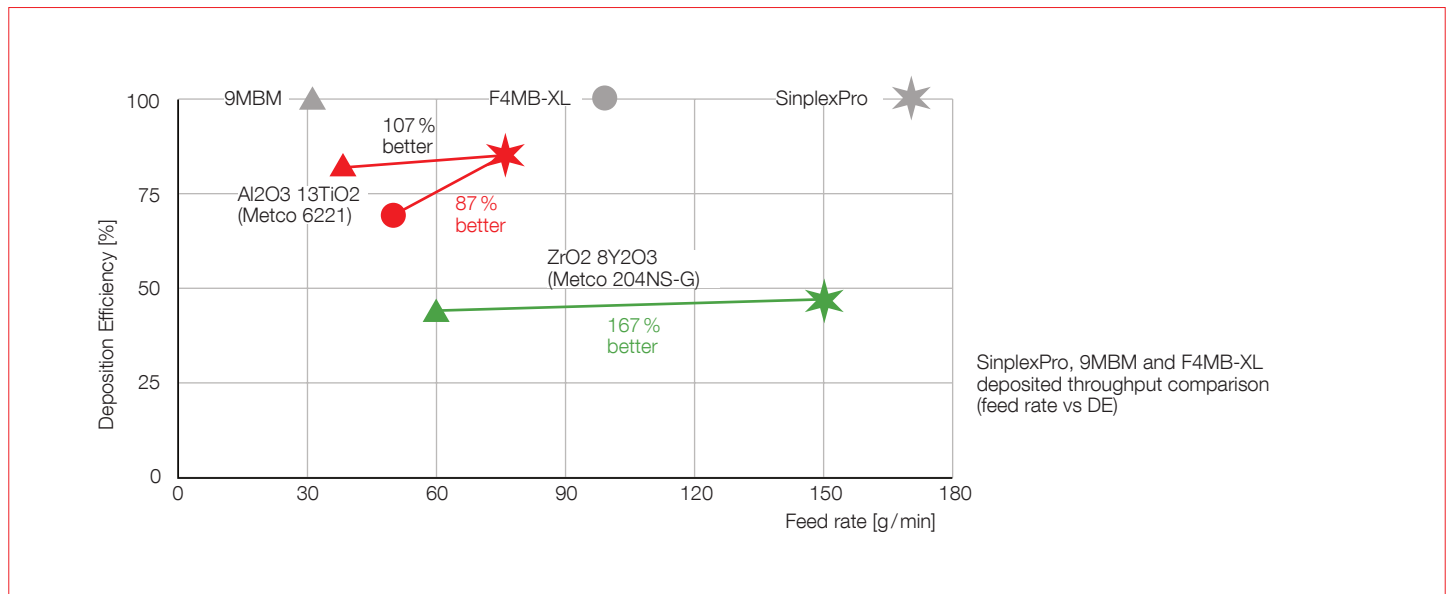
- What if my business conditions change?
- Yes, I want more productivity but my current equipment works just fine.
- I use my booths for several different applications and processes. I can't afford significant downtime or disruption.
- Sometimes, it could be more convenient to use my current spray guns for certain applications.

No problem! Because SinplexPro guns integrate seamlessly into your existing plasma spray booth, you can still use your current plasma spray guns. But we have no doubt, as you see the economic and ease-of-use benefits of the SinplexPro, it will quickly become your preferred plasma spray gun!

We are with you every step of the way

Of course, you can rely on Oerlikon Metco to support you throughout the process:

- Is SinplexPro right for you? We evaluate your system
- Installation by experienced personnel
- Get the most from your SinplexPro with coating development services
- Our Technical Queries team answers your questions — just a phone call away
- Maintain peak system performance using our qualified field service technicians for breakdowns and calibrations
- Top quality spare parts — stocked for immediate delivery



Ready to get more from your plasma system?

Talk to your Oerlikon Metco Account Representative today!

Information is subject to change without prior notice.

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