

## Spray your way! TriplexPro™-210 helium-free spray processing

### You asked for it. We delivered.

One of the best new features of TriplexPro-210 is its ability to use low helium or helium-free\* spray parameters.

Helium supply independence

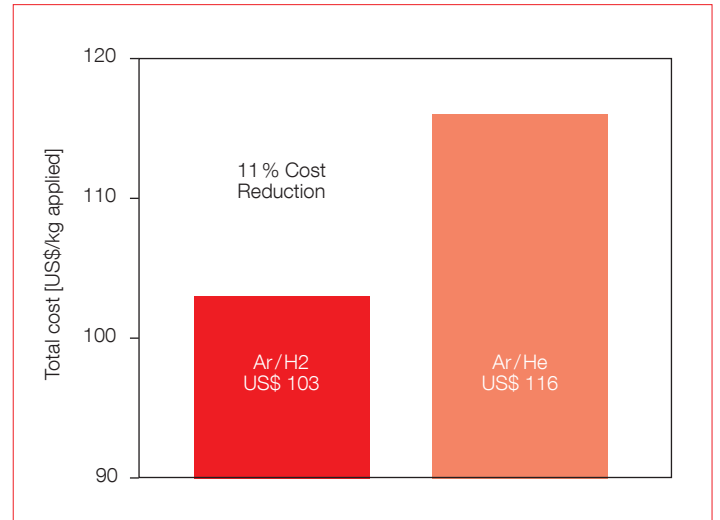
- Reduce processing costs
- Same exceptional coating quality
- Same Industry-leading throughput



Costs to spray chromium oxide (Amdry 6420) include amortized cost of capital over 10 years for the spray system, operator labor, spray material, facilities, maintenance, spare parts and utilities. Utility costs are from the U.S. Department of Commerce average utility and bulk gas rates for 2010. Labor rates are for Grade 7 machine operators and Grade 12 maintenance technicians.

**Ar/He cost estimates exclude the impact of a production stop due to interruptions in helium supply!**

\* Development of low helium or helium-free parameters are the responsibility of the customer or may be contracted through Oerlikon Metco's Coating Solutions Centers. Argon or argon/hydrogen process gasses are recommended. Argon/nitrogen parameters can also be used; however, gun component life may be compromised.



### Chromium oxide (Amdry 6420)

	Ar/H <sub>2</sub>	Ar/He
Feed rate	90 g/min	90 g/min
DE	52%	51%
Hardness	1308 HV300	1275 HV300
Porosity	≈ 1%	≈ 1%

