The High Velocity Oxygen Fuel (HVOF) process produces durable metal, carbide, and a multitude of specialty coatings. A complete line of powders is available, which are specifically engineered for application with the HVOF system. This technology can be utilized in a range of applications leveraging the ultra-dense HVOF coating properties and the resulting wear-resistance.

Easy online quote requests at www.thermach.com.
Call (920) 779-4299. Email sales@thermach.com.
AT-8000 HVOF Control Console

The AT-8000 HVOF Control Console is a semi-automatic HVOF process controller. Coating operation users appreciate the intuitive touchscreen controls, oversized analog gauges and large flow meters.

Features include NFPA Type “Z” purging, a purging malfunction visual alarm, and a NEMA 12 enclosure with separate gas and electrical compartments.

Easily start your HVOF torch with automatic sequences for gas and power as you bring the torch to operating parameters. The AT-8000 runs the Thermach HV-2000 torch but also operates other HVOF torches.

Requirements

Electrical: 110 VAC, Single Phase, 50/60Hz, 15A

Oxygen: 300 PSI Supply Maximum

Hydrogen: 250 PSI Supply Maximum

Propylene: 250 PSI Supply Maximum

Argon/Nitrogen: 250 PSI Supply Maximum

Purge Air: 65 PSI, 10 SCFM Minimum