

THERMAL SPRAY COMPONENTS

Powder Feeder Single-20FC

The Powder Feeder Single-20FC is a feed rate controlled powder feeder with 1 powder hopper, designed for stand-alone operation. It is optimized to be operated together with the UP 80 and HV 80 Thermal Spray Controller.

The powder feeder is equipped with one unit of 1.5 liter version powder hopper (other hopper sizes are available on request). This rigidly designed powder feeder can be combined with nearly all thermal spray systems available on the market.

All controls for carrier gas flow as well as all other regulators are installed within the feeder control console. The settings can be done manually at the feeder control console.

The carrier gas is controlled by the latest mass flow control technology which results in high quality powder feed capacities and guarantees a stable and reliable feed rate over the whole spray process.

The majority of the spare and wear parts of this AMT powder feeder are fully compatible with Twin type feeder parts of other manufacturers. AMT powder feeders are designed to meet all required safety and gas control standards.

This powder feed system is designed according to the latest CE regulations.



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