

# THERMAL SPRAY COMPONENTS

## Powder Feeder Single-20FT

The AMT type Single-20FT is a flow tube controlled, stand-alone powder feeder, optimized to be operated with the type UP 80 and HV 80 thermal spray system. It can also be combined with nearly all thermal spray systems available on the market. The powder feeder is equipped with one unit of 1.5 liter version powder hopper (other hopper sizes are available on request).

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

The disc feeder guarantees a stable and reliable feed rate over the whole spray process. The feeder is made for all type of plasma spray powders in the range of 5 to 200 microns. The feeder can be run either with Plasma, HVOF or the ThermoSpray process.

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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