

ARC-P1 POWDER FEEDER AND CONTROL

ARC-P1 POWDER FEEDER

- Plasma Transferred ARC Welding and Stereolithography applications
- Optimized for feeding problem powders such as Titanium
- Typical feed range from 1/2 ounce per minute to 16 pounds per hour
- Hopper sizes up to 70 pounds
- Machined from a single billet
- Unique dual bearing roller system for precise alignment & support of the metering wheel
- Precision jack screws for wheel gap setting and adjustment
- Precise feeding holds weld tolerances to thousandths of an inch
- Gas feed for blanketing powder and pressurized for feed for longer horizontal applications
- Option: variable speed motor feeds from ounces per minute to pounds per hour

ARC-P1 CONTROL

- Powered by a standard 120 VAC outlet
- Large, bright LED display for current feed rate
- Toggle switch for feeder speed controlled by manual pot setting or by a remote input from an external system
- Determine ideal deposition rates for your custom powder blends
- Accurately adjust or replicate your process parameters

