

ECONOMIES OF SCALE IN AM

IT'S IN THE HOPPER

PREMIUM AM POWDER: **TITANIUM** | **IRON** | **ALUMINUM** | **NICKEL** | **COBALT** | **COPPER**

Sustainable metal hoppers for production-scale AM

Evolving market, evolving solutions

Over the past decade, AM machine throughput has increased significantly as production has scaled. Filling a high-volume machine with small containers of powder is an inefficient process with increased risks of contamination and exposure that makes tracing powder nearly impossible.

Carpenter Additive is the world's leading supplier of metal powders optimized for AM—and the first AM-focused materials company to engineer a production-ready powder delivery solution.

Our next-generation hoppers give manufacturers the high-capacity supply of high-quality powder they need in an easy-to-transport, easy-to-store form.

The hoppers have landed

Empower full-scale AM

More than 1 metric ton of industry-best powder per hopper

Eliminate waste

One hopper replaces 100+ non-recycleable plastic bottles

Secure safety and quality

Reduced risk of operator exposure and contamination

Improve traceability

Closed-loop powder handling

Boost profitability

Increased efficiency, reduced downtime

Carpenter Additive's hoppers are the most advanced high-volume AM powder containers on the market today.



Hop to it: [CarpenterAdditive.com/Talk-To-Us](https://www.carpenteradditive.com/Talk-To-Us)

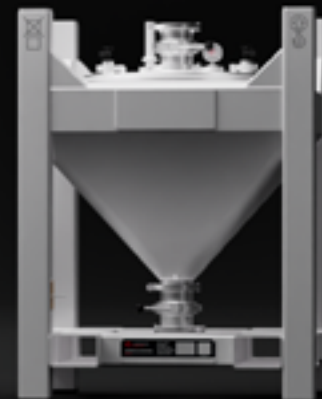
The hopper to top all hoppers

- Up to 2 metric ton powder capacity to fill a large AM machine
- Fully welded, high-strength stainless steel structure
- Valves engineered to maintain inert atmosphere and prevent powder escape
- UN certification pending for the transport of hazardous goods
- Multi-position access for hand trucks, forklifts, and cranes



HOPPER 500 L

Maximum fill 2000 kg / 4409 lb



HOPPER 250 L

Maximum fill 1000 kg / 2204 lb