

# 3D

**PRINT WHAT YOU NEED.  
WHEREVER YOU NEED IT.**

All inside standard-sized shipping containers

Max cutting speed  
9.1 m/min on aluminum

Rapid movement speeds at 30 m/min

10-piece tool changer

Max weight at or under normal shipping weight

Operates on one 3-phase 480V standard outlet

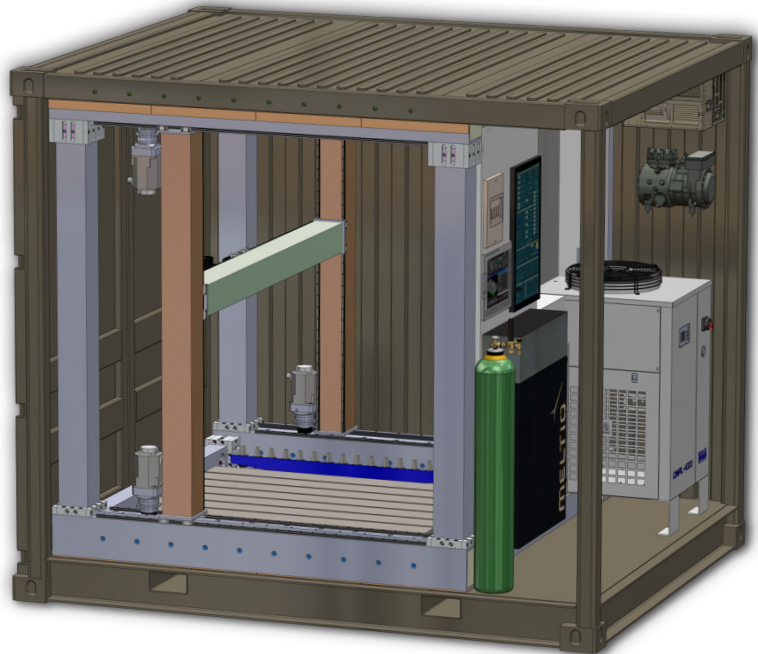
Spindle Vibration Displacement Tolerance -  
Under 0.0001" at max speed resolution  
and repeatability - 0.0007"

Internal Operators control area

Metal DED Printing - 11kg /hour  
metal deposition rate of steel

Ruggedized - can work outdoors

US Patent No. US10434712



**The SAMM Tech is the first truly rugged mobile hybrid manufacturing system.**

Our patented gantry technology can perform metal additive and subtractive manufacturing while surviving harsh climates and rough terrain. Using laser-powered directed energy deposition, standard welding wire can be used to repair parts or 3D print new parts as large as 4.5 cubic feet.

This method of 3D printing allows for a wide arrange of materials from carbon steel to titanium. In addition, any printed part can be post-processed using the cutting mill. This combination will enable quick, high-tolerance interim and end-use parts to be produced on-site anywhere in the world.