



AFFORDABLE METAL 3D PRINTING SOLUTIONS

Aditiv Solutions is a manufacturer of **high quality and affordable additive manufacturing equipment**. With extensive experience in the development of AM systems, our focus is to provide cost-effective metal 3D printing solutions.

Our **HYRAX** printer is designed to be the perfect tool for a wide range of applications where the manufacturing of complex geometries are required while minimising manufacturing costs.



HYRAX Specifications

Technology type	Laser-based, Powder Bed Fusion (PBF)
Materials	Stainless steel, maraging steel, cobalt chrome, inconel
Build volume	Ø200mm x 250mm
Laser type	Yb fibre laser (single mode)
Laser power	400 W
Optical system	Post-objective galvo scanner
Laser focus diameter	100 – 400 µm
Layer thickness	> 30µm
Inert gas	Argon

HYRAX Key Features:

- ◆ Build volume accommodates a wide range of geometries
- ◆ Highest quality optical system to ensure consistency and accuracy
- ◆ High build resolution allows for manufacturing of fine details
- ◆ Allows for manufacturing of parts from a wide range of non-reactive metals
- ◆ Small footprint makes it the perfect tool for any environment
- ◆ **Affordable price tag reduces production costs**

Ideal for applications in the following industries:

Automotive and transport, marine, energy generation, tooling, general engineering, sport, consumer products, novelty items, prosthetics, R&D and many more.

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