

ADVANCE HYREL 3D

UNMATCHED 3D VERSATILITY WITH HIGH RELIABILITY

ADVANCE HYREL'S Revolutionary Interchangeable Mounting System allows users to easily install extruders that can print thousands of different materials

HYDRA 21

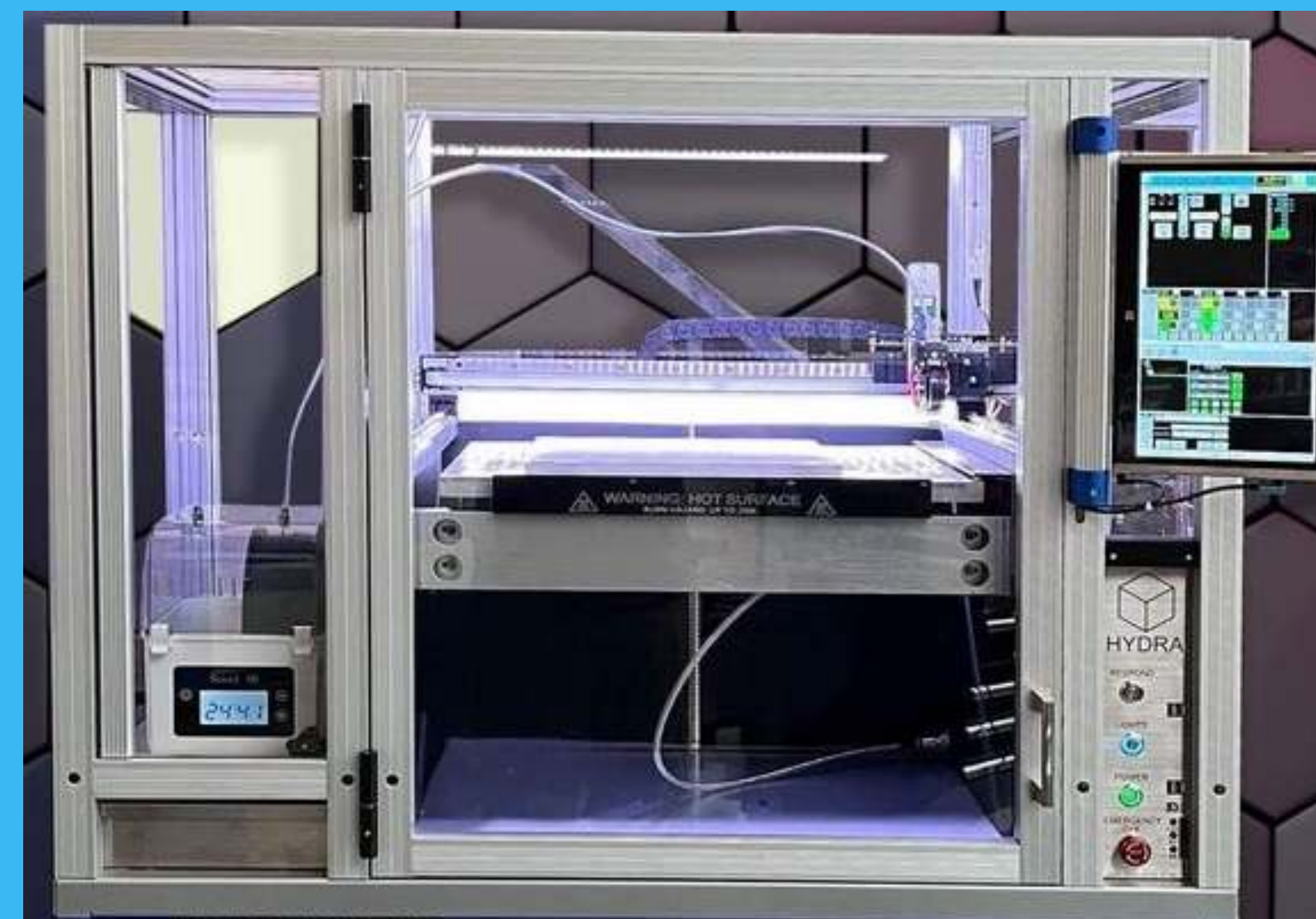
RUGGED ALL METAL BENCHTOP FOR THE LABORATORY

Ideal for

- Multiple material prints
- Plug-and-play modular heads
- Working with with large volume extruders
- Circuit board milling, drilling, laser engraving

Specifications in X,Y,Z

- 400x300x250 mm
- 6x6x1 micron positional resolution
- 60x60x10 microns positional accuracy
- Recommended print speed upto 2000 mm/min



BIO 23

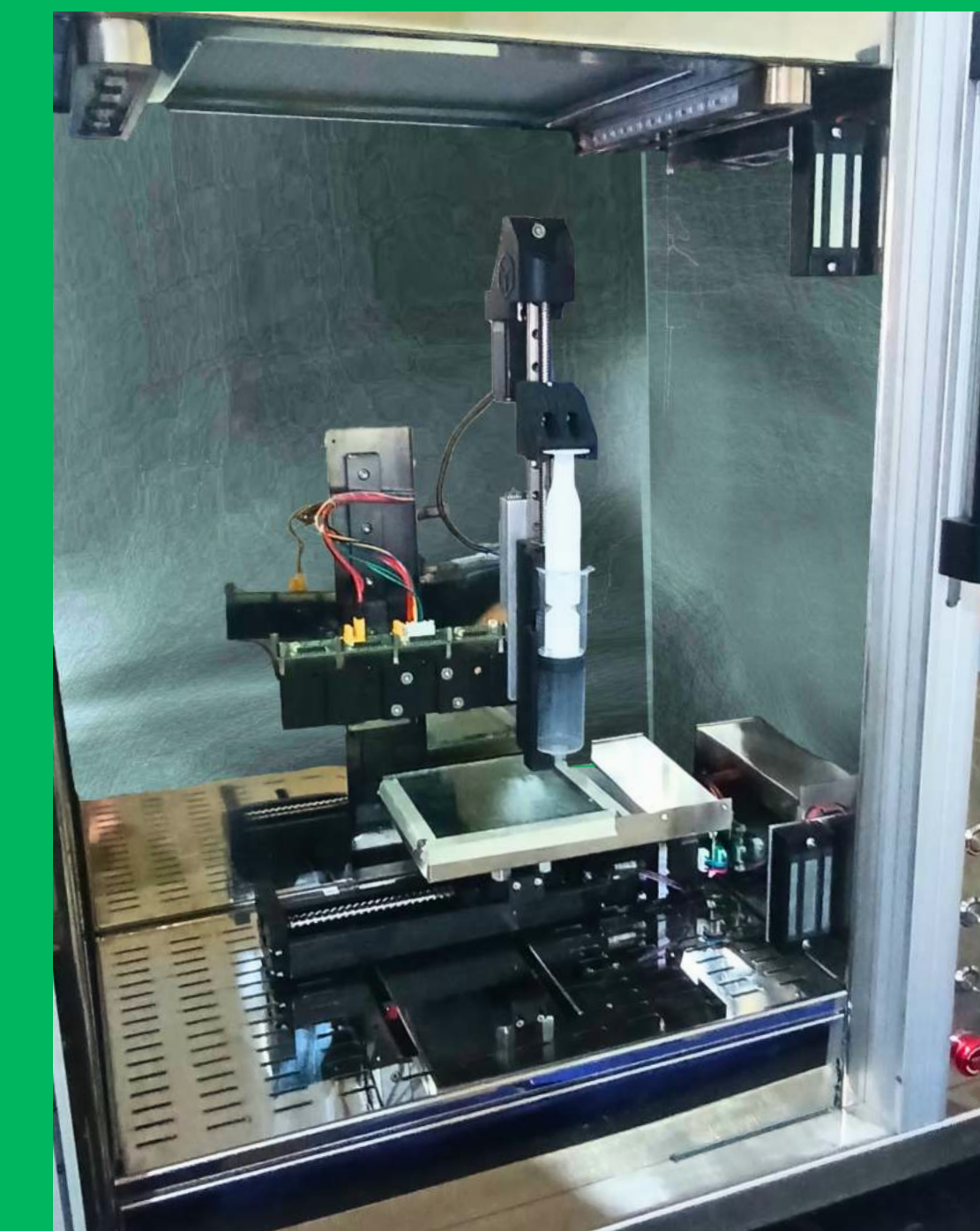
DESIGNED SPECIFICALLY FOR THE NEEDS OF BIO-PRINTING

Ideal for

- Biologicals
- Micro-scaffolding
- Micro-fluids
- Bio-Plotting

Specifications in X,Y,Z

- 100x100x100 mm
- 1.25x1.25x1 micron positional resolution
- 12x12x10 microns positional accuracy
- Recommended print speed upto 1000 mm/min



HYDRA 16AS

RUGGED LARGE VOLUME PRINTER FOR VARIOUS MATERIALS

Ideal for

- Very large scale prints
- Multiple material prints
- Plug-and-play modular heads
- Working with with large volume extruders
- Circuit board milling, drilling, laser engraving

Specifications in X,Y,Z

- 400x300x250 mm
- 600x400x250 mm
- 600x400x500 mm
- 6x6x1 micron positional resolution
- 60x60x10 microns positional accuracy
- Recommended print speed upto 2000 mm/min



ENGINE HR

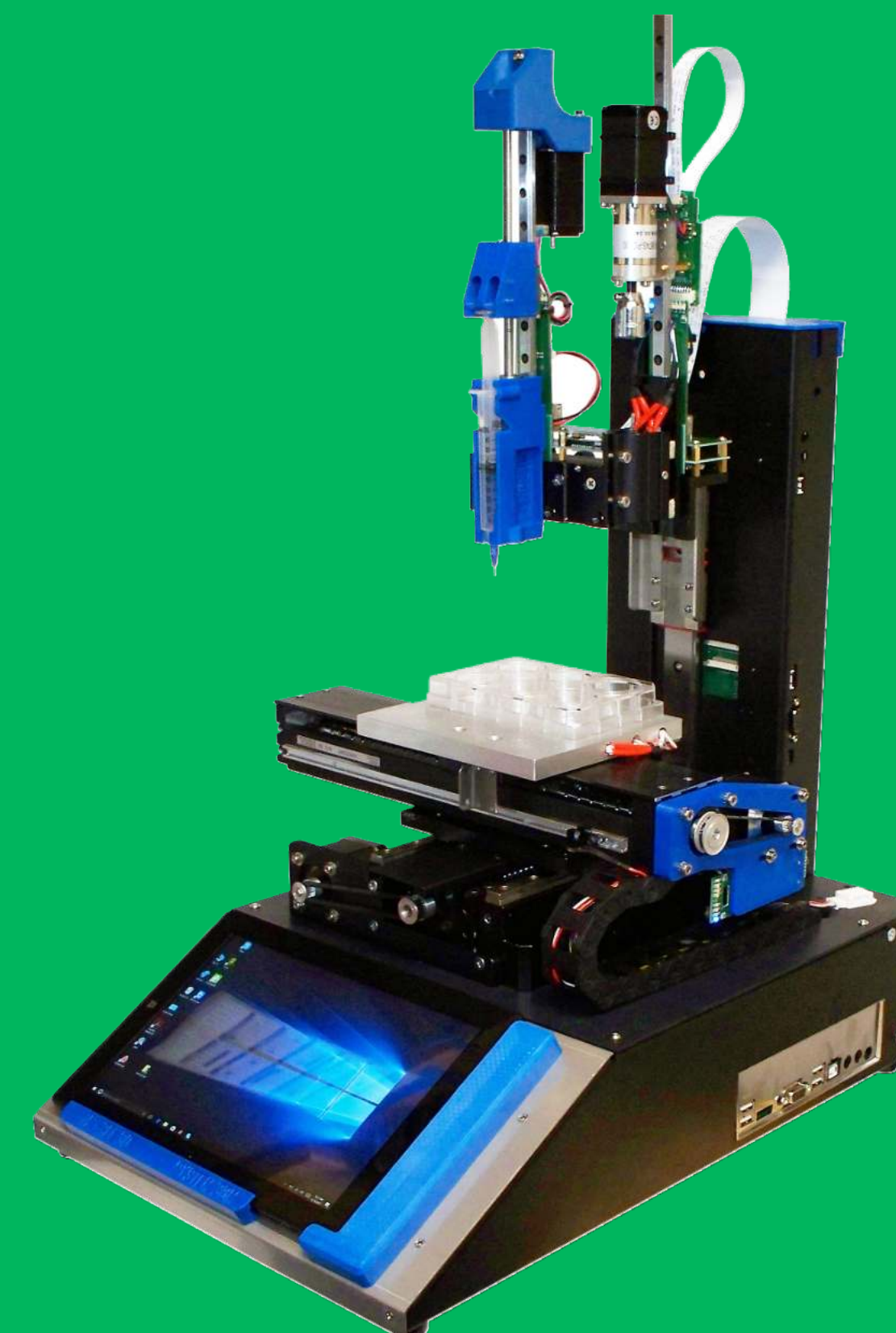
HIGH RESOLUTION PLATFORM FOR BIOLOGICAL & MICRO-SCAFFOLDS

Ideal for

- Small scale parts
- Bio-Gels
- Crosslinking resins
- Tissue Engineering

Specifications in X,Y,Z

- 100x100x100 mm
- 1x1x1 micron positional resolution
- 10x10x10 microns positional accuracy
- Recommended print speed upto 1000 mm/min



ENGINE SR

STANDARD RESOLUTION PLATFORM FOR THE LABORATORY

Ideal for

- Standard prints
- Multiple material prints
- Exotic materials
- Experimentation

Specifications in X,Y,Z

- 200x200x200 mm
- 5x5x1 micron positional resolution
- 50x50x10 microns positional accuracy
- Recommended print speed upto 2000 mm/min



SYSTEM 30M

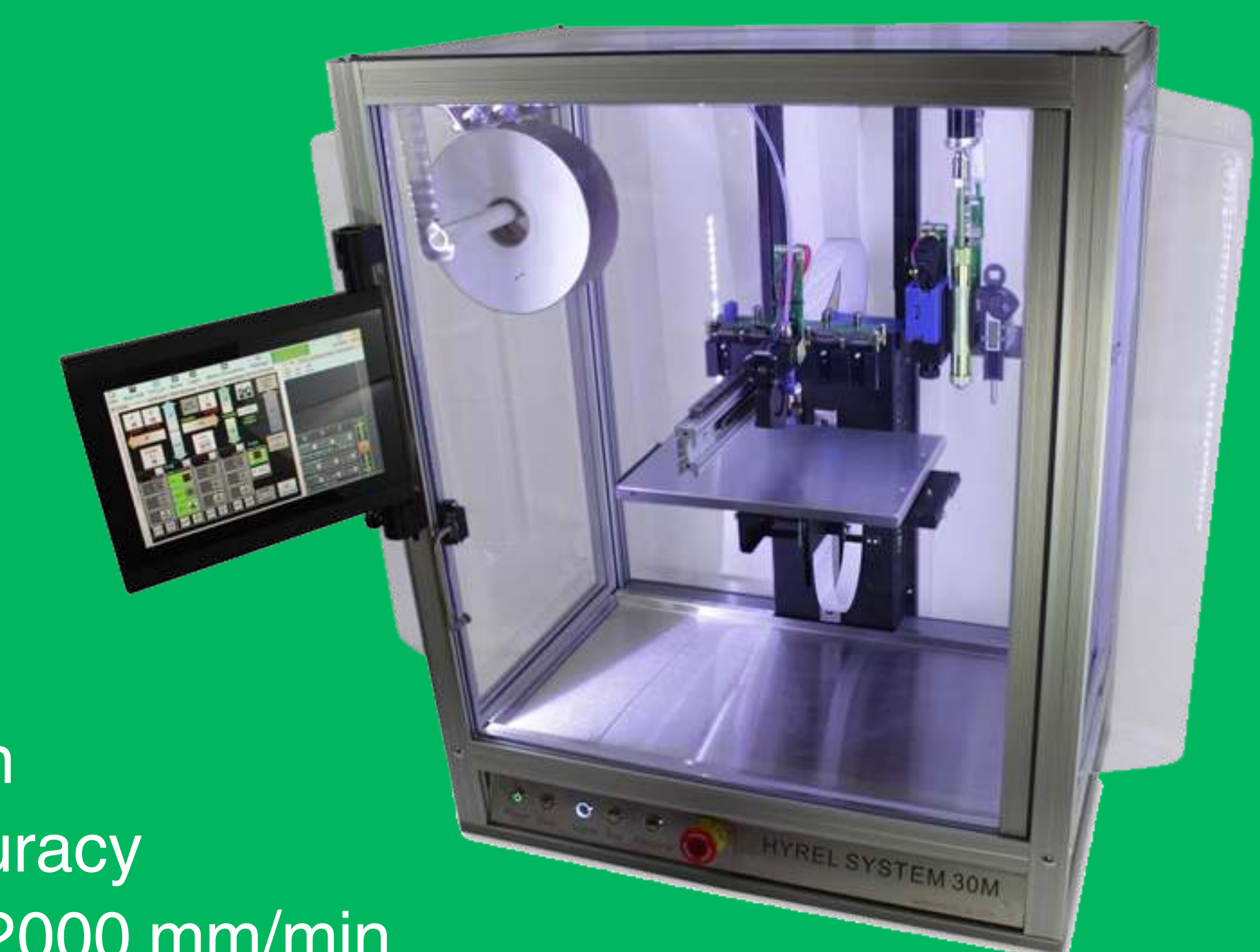
THE WORKHORSE FOR MATERIAL SCIENCE

Ideal for

- Standard prints
- Multiple material prints
- Exotic materials
- Experimentation

Specifications in X,Y,Z

- 200x200x200 mm
- 5x5x1 micron positional resolution
- 50x50x10 microns positional accuracy
- Recommended print speed upto 2000 mm/min



+91 7338554030



info@ams-india.co.in



Advance Mechanical Services Pvt Ltd

