

BigRep PRO 1.1

Industrial Large-Format 3D Printer | Sales Listing Package

1. Listing

Operational • Rebuilt printheads • UPS system included

Approximately 1 m³ build volume with dual ACE extruders. Available for inspection and live demonstration near Seattle.

\$42,500 OBO

Available immediately

Industrial large-format additive manufacturing system for full-scale prototypes, tooling, molds, fixtures, patterns, and production aids that are impractical on smaller printers.

Key Highlights

- Massive 1005 × 1005 × 1005 mm (39.6 × 39.6 × 39.6 in.) build volume
- Dual ACE extrusion system: T0 ACE 1.0 mm and T1 ACE 0.6 mm
- Operational and available for inspection under power
- Both printheads recently rebuilt and returned to service
- Eaton 9PX UPS system and Eaton 9PXEbm180RT external battery module included
- Live print demonstration and operating video available
- Located near Seattle, Washington

Machine Information

Manufacturer	BigRep
Model	PRO 1.1
Serial number	1912P203
Manufacture date	12/2019
Build volume	1005 × 1005 × 1005 mm
Extruder T0	ACE 1.0 mm
Extruder T1	ACE 0.6 mm

Condition and Operating Disclosure

The machine is complete, operational, and available for inspection under power. It has been used in a professional engineering environment. Both printheads were recently rebuilt and returned to service.

Like many large-format dual-material extrusion systems, reliable support-material printing depends on disciplined material handling. In our experience, support filament must be fresh and thoroughly dry; moisture or aged material can cause support-printing issues. Buyers should expect setup and process tuning for material combinations and part geometry. This disclosure reflects the platform's operating sensitivity, not wear-related damage known to the seller.

A successful test print can be demonstrated for serious buyers. A video showing current print operation will also be available.

Included Equipment

- BigRep PRO 1.1 printer
- Dual ACE extruder configuration
- Recently rebuilt printheads
- Eaton 9PX UPS system
- Eaton 9PXEBM180RT external battery module
- Available spare materials, accessories, and documentation as inventoried at sale

Applications

- Full-scale engineering prototypes and mockups
- Composite tooling, molds, and patterns
- Manufacturing fixtures, jigs, and production aids
- Large architectural or display models
- Low-volume polymer parts

Reason for Sale and Logistics

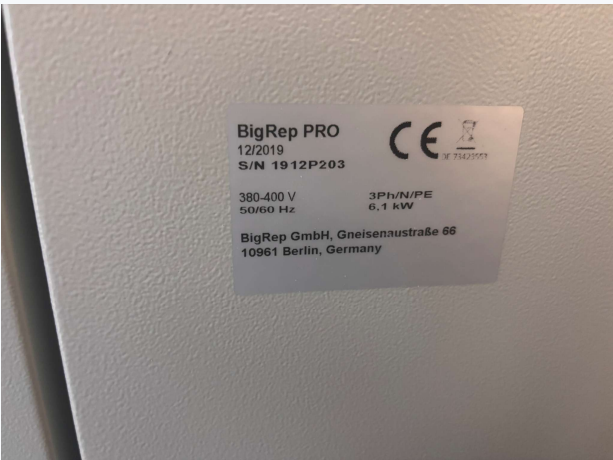
The machine is being sold due to equipment and workflow changes. It remains operational and available for demonstration.

- Inspection by appointment near Seattle, Washington
- Buyer responsible for rigging, loading, transportation, and installation
- Seller can assist with pickup coordination
- Serious inquiries and reasonable offers welcome

Selected Equipment Photos



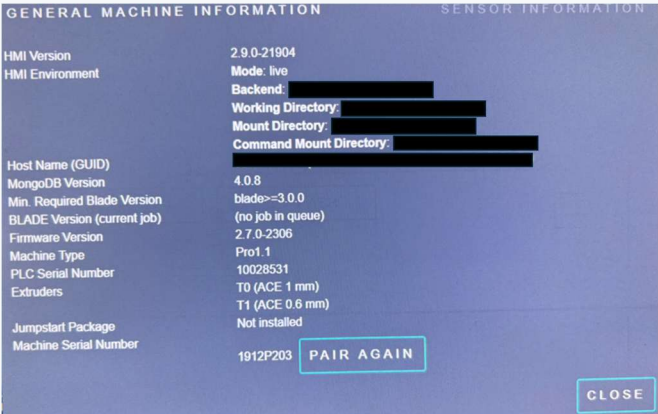
Build chamber and motion system



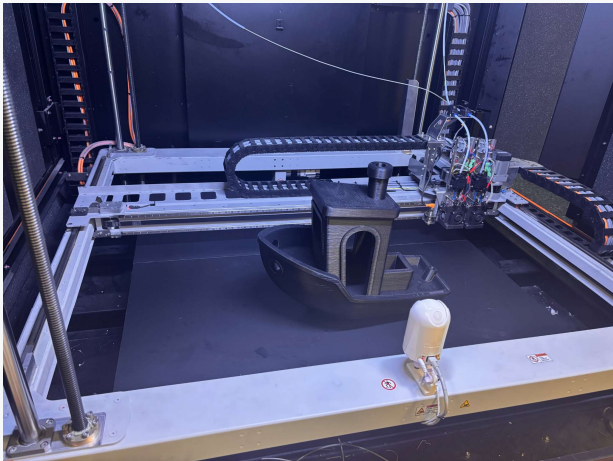
Machine identification plate



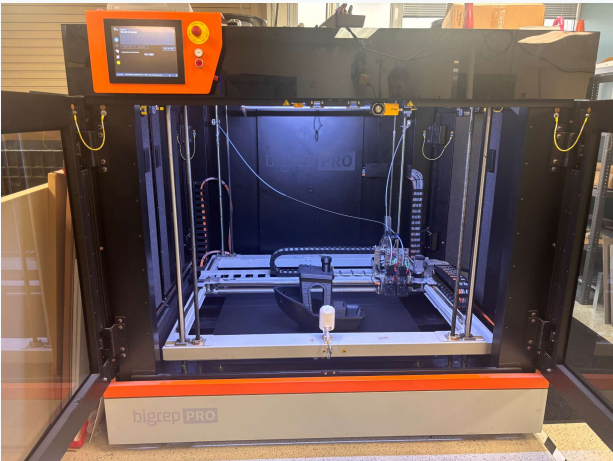
HMI showing dual ACE extruder configuration



General machine information, configuration, and serial number

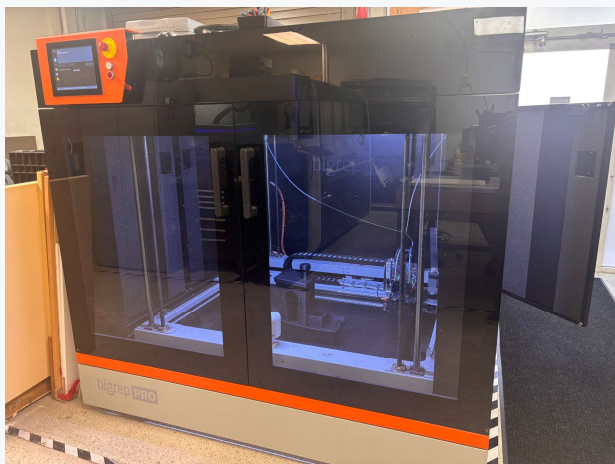


Build chamber with test print

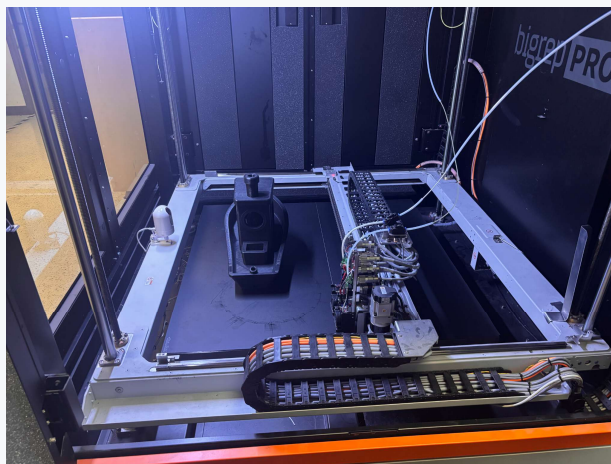


Build chamber with test print

BIGREP PRO 1.1 | EQUIPMENT SALE



Complete machine



Complete machine with enclosure closed