

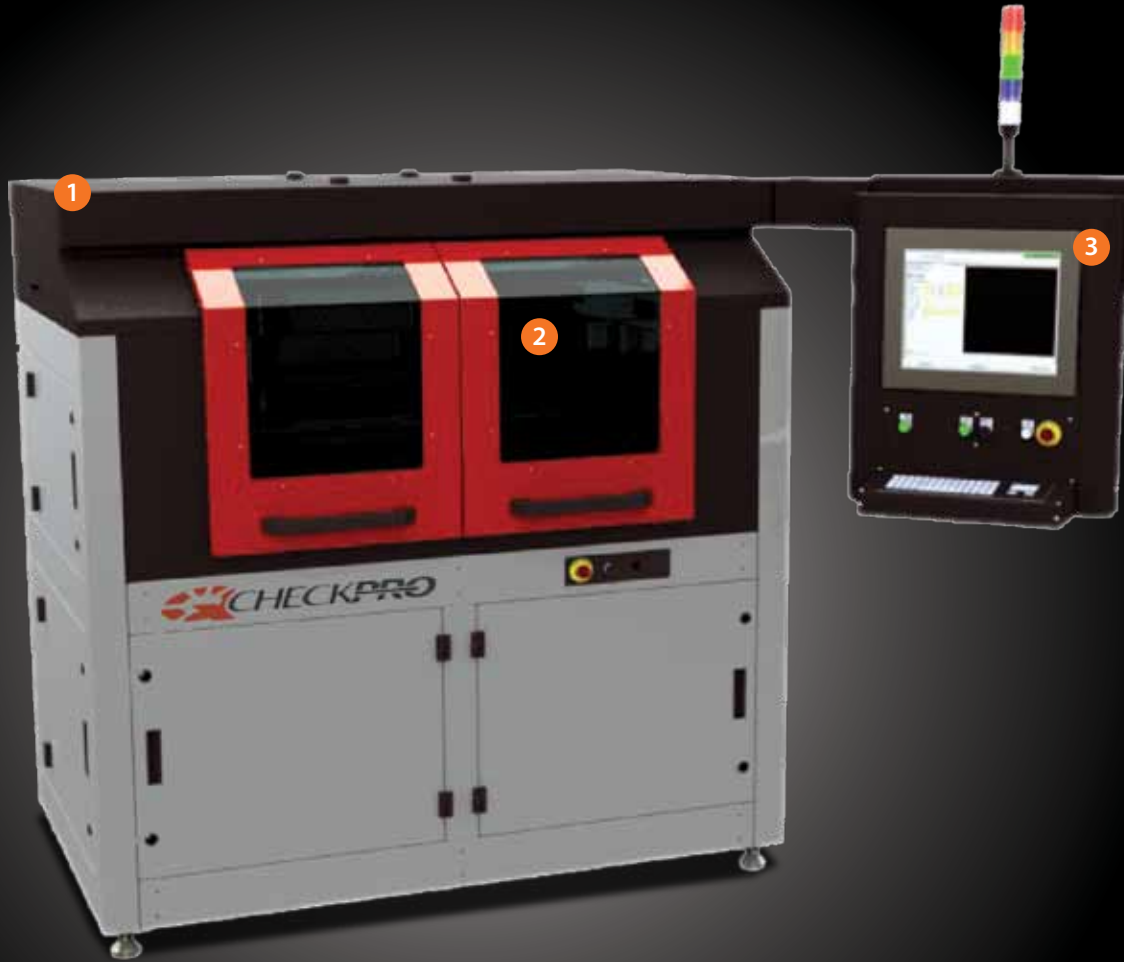


MODEL CHECKPRO 7000A UT1248

INSPECTS FOR Internal defects in carbon composites
Delamination

FEATURES Advanced 128-element phased array ultrasound technology
Built-in calibration
Automated defect detection
Stand-alone installation
Multiple tooling & UT probes available to accommodate various part shapes
CHECKPRO software and controls
2GB data storage
19" color LCD touchscreen monitor with USB port
Accepts parts within these dimension ranges:
minimum lengths: 2" x 2"
maximum lengths: 12" x 48"
High-speed inspection cycle time
Unmatched worldwide product support via AIM™

OPTIONS Expanded data storage



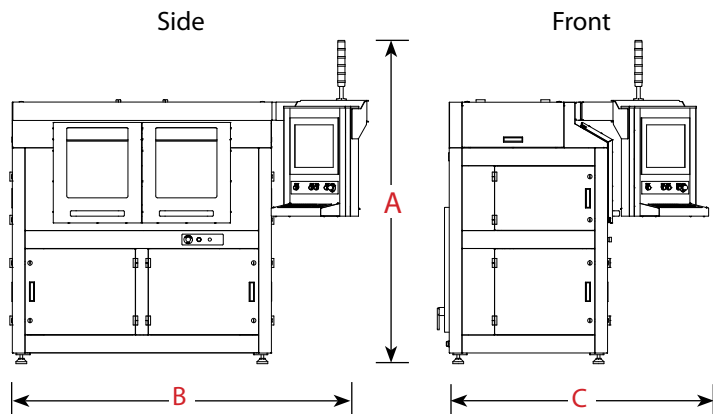
1 Interior finish reduces ambient light and reflections for the most accurate inspection possible.

2 Ergonomic easy access door puts part loading area within easy reach. Inspection cycle can automatically start by manually closing door.

3 The TagViewer™ display tool delivers performance and maintenance data to the user interface—increasing productivity and uptime, and lowering operating costs.

The CHECKPRO 7000M UT is a highly capable ultrasonic inspection center for validating the quality of carbon composite parts used in aerospace and automotive products. By utilizing phased array ultrasound technology pioneered by New Gate Technologies, the CHECKPRO provides a complete package for semi-automated ultrasonic part inspection. It is capable of performing 100% quality inspection, with complete surface coverage. In addition, a selection of ultrasonic probes and tooling are available to accommodate nearly any part shape imaginable, making the CHECKPRO configurable and adaptable for multiple parts and future demands.

The value doesn't stop at inspection. Also available with integrated SQL data base and customized reporting, data is available for immediate and future reference. By storing all data gathered on every part, the CHECKPRO is a repository for part information and provides a convenient and effortless method for tracking parts and part quality.



OPERATING DIMENSIONS

A Max. operating height	90" (2.29 m)
B Max. operating width	100" (2.54 m)
C Max. operating depth	76" (1.93 m)



Exclusive AIM software delivers real-time, highly visible asset management, as well as service and support incident management 24/7/365.

AIM™ Service and Support

World class customer service and support is only a click away with New Gate Technologies' **AIM** (Asset Incident Management) web-based service and support application.

Sophisticated equipment requires serious after-sales support. AIM delivers real-time, highly visible asset management as well as service and support incident management 24/7/365. Online asset management starts with a list of all installed CATPRO equipment (assets). Each asset can be identified by serial number, description, location, configured features, in-service date, and much more. Incident management and resolution is greatly simplified with AIM. It maintains a permanent historical record of all incidents, resolutions and service records. **As a CATPRO owner you automatically have access to this world class service and support tool as part of your first year warranty.**

CAPACITIES

Min. part size (square)	2"L x 2"L (51 mm x 51 mm)
Max. part size (square)	12"L x 48"L (305mm x 1219mm)

INSPECTION TYPE(S)

Delamination	Phased array ultrasound
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GENERAL

Power	208 V @ 20A
Weight	750 lb (340 kg)
Air	4 scfm @ 80 psi (113 lpm @ 5.5 bar)