

Introducing the PRobot™ from Empire Abrasive Equipment Co.

Automated Abrasive Blasting takes a GIANT leap forward!



- Incorporates a 6-Axis Robotic Arm, Controlled Pressure Blast Generator, complete Reclamation and Dust Collection system, and all controls in a single simple, compact enclosure.
 - Requires only 46 ft² of floor space and less than 8 ft headroom.
 - 67 ft³ blast enclosure accommodates parts from small to large.
 - Entire unit moves easily via forklift or overhead crane.
 - Only 2 connections necessary: electricity and compressed air.
 - By simply adding media flow-controls and classification, unit becomes a precision shot peener.
 - Add a Turntable for true 7-Axis manipulation.
- Blast parts with irregular contours within a full 360° work envelope.
- Cover complex geometries precisely and repeatably with validation results matching the most demanding production standards.
- Higher blast precision reduces abrasive media and compressed air consumption
- User-friendly interface enables programming of all operating parameters.
- Accommodates all conventional grades of abrasive media.

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