

3-in-1 Capabilities

- ✓ **REMOVE** coatings with precision
- ✓ **CLEAN** contaminants without waste
- ✓ **PREPARE** surfaces for better adhesion

The portable and rugged PlasmaBlast benchtop unit (PB7000-B) is a one-of-a-kind technology that powers through the toughest and thickest coatings to meet your surface preparation and cleaning requirements.



* UNIQUE BENEFITS

- Perfect for motor pools, depots, and repair facilities
- Rugged design for DoD repair shop environments
- Treated surfaces are prepared & ready for immediate use and/or re-coating with measurably better adhesion qualities
- Capable of remote-controlled robotic applications and rack-mountable



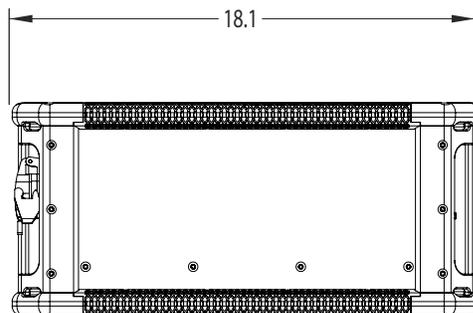
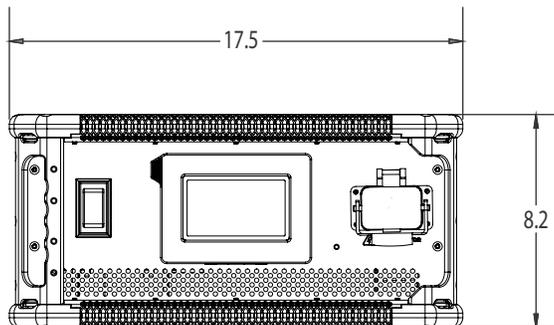
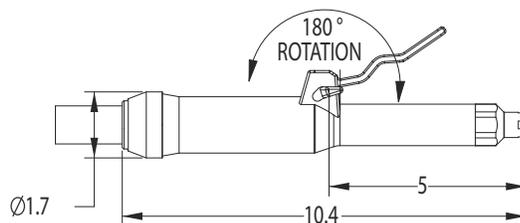
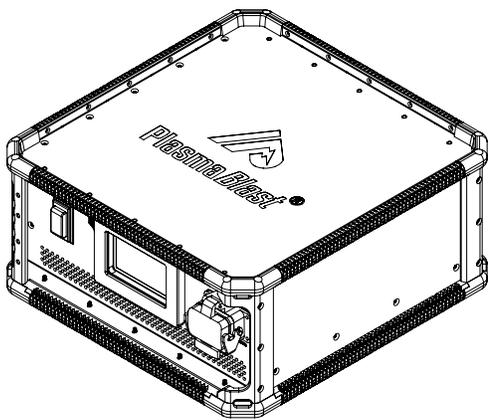
* APPLICATIONS FOR ALL MILITARY BRANCHES

- **SEALANT REMOVAL:** Eliminate the need for wet chemicals
- **REDUCED REPAIR TIMES:** Expedited valve flange repair; coating removal from bolt threads to release fasteners
- **STRUCTURAL RETROFIT:** Reduced prep time
- **BATTLE DAMAGE ASSESSMENT:** Quickly classify damage to inform repair activities
- **WELD INSPECTION:** Decrease time spent from hours to minutes
- **USED BY:** Blasters, Painters, Welders, Pipefitters, Machinists, QA Inspectors, Machinery Mechanics and more

Technical Information

Model numbers available:
 PB7000-B-24
 PB7000-B-48
 PB7000-B-24CE

Dimensions	18.1" x 17.5" x 8.2"	46 cm x 44.5 cm x 20.8 cm	
Weight	35 lbs	15.9 kg	
Plasma Cable Length	20 ft	6.1 meters	
Operating Temperature	14°F to 115°F	-10°C to 46°C	
Operating Sound Level	~90 dBa		
Input Compressed Air Pressure	80-100 psi	550-690 kPa, 5-7 bar	
Optimal Input Compressed Air Flow	3.5 CFM	99 SLM	
Rated Pressure	120 psi	827 kPa, 8 bar	
Input Voltage	208-240 VAC, 50-60Hz, single-phase	208-240 VAC CE, 50-60Hz, single-phase	440-480 VAC, 50-60Hz, 3-phase
Input Current	18 Amps	14.5 Amps	6 Amps
Default Plug Type	unterminated		
EMC Status	Class A Group 2		
Degree of protection	IP 52		



Dimensions are in inches, not to scale.

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