



Econo-Blast™ PORTABLES

Econo-Blast portables are compact pressure blasters that share many features with their big brother, SuperBlast. Available in three sizes with grit capacities of 1, 1.5 and 3 cubic feet, these portables include ASME vessel certification for safety, flexible air hose for ease of maintenance, wheels for portability and a pressure gauge. Less grit capacity and smaller nozzles make these units ideal for spot blasting and detail work, particularly on a limited budget.

Larger Econo-Blast models can be equipped with Empire's patented Sure-Flo grit valve and 680 or 780 remote controls, described on page 9, for safety. With these controls, blasting stops when the nozzle is released. Complete packages are available to protect the operator from blasting and potentially hazardous dust per OSHA requirements. Further, these packages include all the blasting equipment and accessories necessary to get you up and running safely.

XL Packages offered with 150 and 300 models contain the following items:

- Air-fed respirator helmet with 50 helmet lenses
- Personal air filter
- 25-foot starter breathing hose
- 25 feet of blast hose with couplings
- DC3-3 Di-Carb nozzle
- Package of ten coupling washers
- Package of 10 nozzle washers

Packages also available with RPB Free Air Pump

Using a 3/16" nozzle, Econo-Blast portables require only 38 SCFM at 80 psi and can be equipped with smaller nozzles to accommodate smaller air compressors.



SPECIFICATIONS (Econo-Blast™ Portables)

MODEL	P-100	P-150	P-300
Pressure vessel construction	ASME	ASME	ASME
Media capacity (lbs)*	100	150	300
Tank diameter	12"	12"	16"
Filling height	28"	36"	44"
Weight (lbs)	50	80	102

System Sizing Chart (at 100 psi nozzle pressure)

Nozzle (No.) (I.D.)	Hose I.D. (Blast)	(Air Supply)	Optimum Vessel Size	Minimum Compressor Size (SCFM) (HP)*	Approximate Blast Time (Min.)	Media Use (lbs/hr)
#2 1/8"	1/2"	3/4"	100 150	20 5	35 50	175
#3 3/16"	1/2 to 3/4"	1"	150 to 350	45 10	25 45	250