

FEATURES

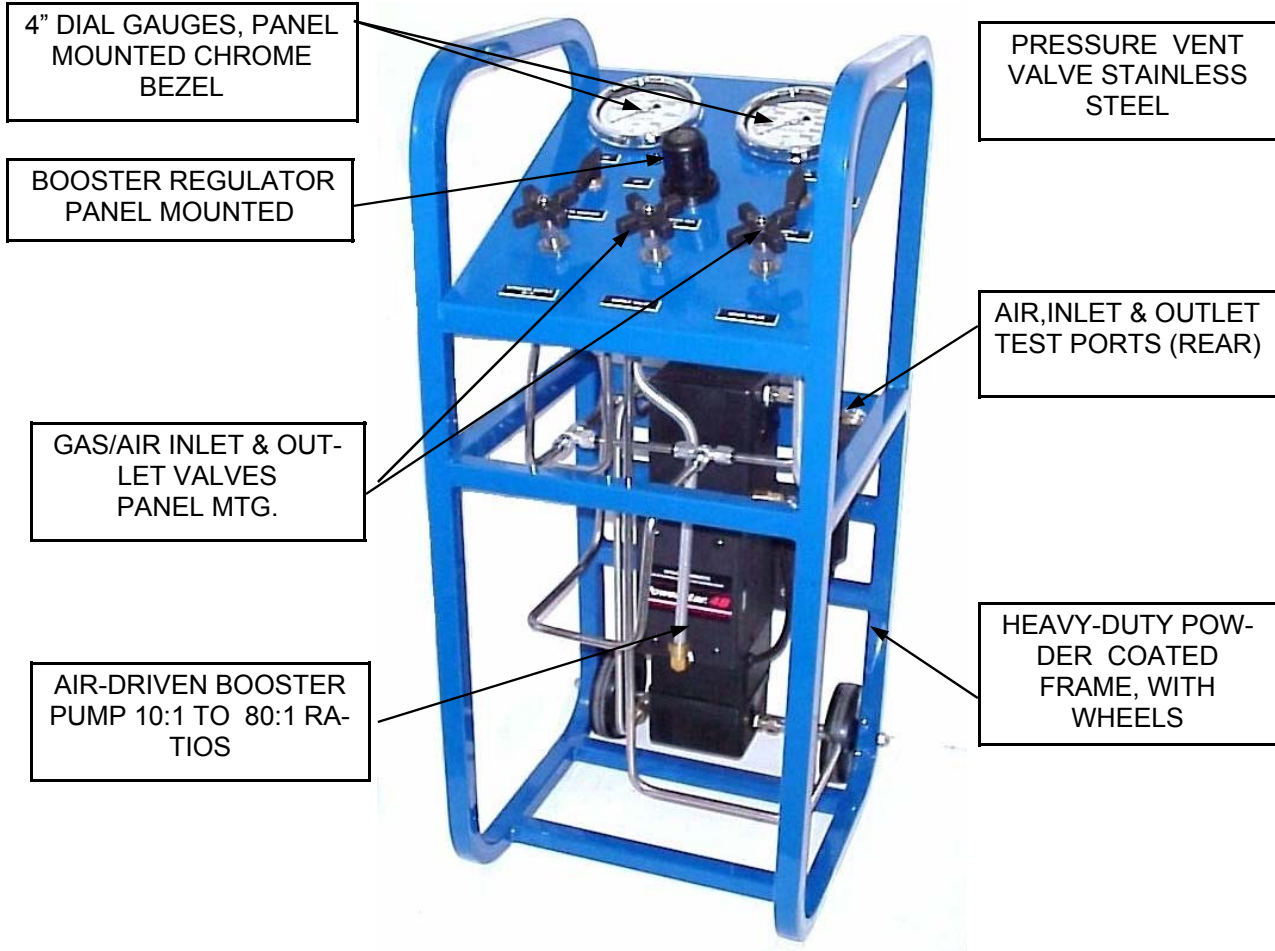
- **HEAVY DUTY ROLL FRAME:** 1" square tubular powder coated with wheels. All ports located at the rear for easy access and connections.
- **PANEL MOUNTED CONTROLS:** Panel mounted air drive and discharge pressure gauges, gas booster regulator, and control valves.
- **AIR-DRIVEN BOOSTER PUMP:** Used to boost shop air, nitrogen bottles with ranges up to 8,000 PSI.
- **VERSATILE BOOSTER RATIOS:** Available in single or dual ratios, single ended or dual ended. Flexible configurations allows for various test or booster pressure requirements. Can be supplied with both high & low pressure pilot control valves.

**SPECIFICATIONS**

| | |
|---|--|
| BOOSTER TYPE AND PRESSURE RANGES | Can use air or nitrogen to boost pressures with a 10:1, 34:1, 50: and 80:1 ratios. Dual ratios, or same ratios double ended for greater flows. |
| PRESSURE GAUGES | Dual 4" dial gauges, chrome bezel, 0.5% accuracy, full scale. Calibration certs optional. |
| AIR CONTROL SYSTEM | 3/8" 50-micron filter, pump regulator, panel mounted ball valves, and optional pilot valves. |
| RELIEF VALVES (OPTIONAL) | Relief Valves, 1/4" 50-350, 350-750, 750-1500, 1500-2250, 2250-3,000, 3,000-4,000, 4,000-5000, 5,000-6,000 PSI. |
| HIGH PRESSURE HOSE (OPTIONAL) | 3/8" Hose x 10 feet long, with high pressure quick disconnect x 3/8" MPT on one end. |
| DIMENSIONS & WEIGHT | 15 " L x 15" W x 36" H, 80 lbs. |

ORDERING INFORMATION: Specify Booster ratios, single or dual. Specify inlet air/gas pressures, and the required outlet pressures, air or nitrogen drives, test hoses, and relief valves required. Consult factory for special applications.

PS 800 SPECIFICATIONS



4" DIAL GAUGES, PANEL MOUNTED CHROME BEZEL

BOOSTER REGULATOR PANEL MOUNTED

GAS/AIR INLET & OUTLET VALVES PANEL MTG.

AIR-DRIVEN BOOSTER PUMP 10:1 TO 80:1 RATIOS

PRESSURE VENT VALVE STAINLESS STEEL

AIR, INLET & OUTLET TEST PORTS (REAR)

HEAVY-DUTY POWDER COATED FRAME, WITH WHEELS

| TIME REQUIRED TO FILL 100 CU.IN TANK (IN MINUTES)* | | | | | | | | |
|---|----------------|-----------------|-----------|------------|------------|------------|------------|------------|
| RATIO | INLET PRESSURE | OUTLET PRESSURE | @ 800 PSI | @ 1000 PSI | @ 2000 PSI | @ 3000 PSI | @ 5000 PSI | @ 8000 PSI |
| 10/10 | 100 PSI | 1000PSI | 0.7 | 1.0 | | | | |
| 34/34 | 300 PSI | 3000 PSI | 0.6 | 0.9 | 2.4 | 4.1 | | |
| 50/50 | 500 PSI | 5000 PSI | 0.4 | 0.6 | 2.0 | 3.4 | 7.0 | |
| 80/80 | 600 PSI | 8000 PSI | | | | 4.1 | 8.7 | 16.4 |
| 10/34 | 100 PSI | 3000 PSI | 1.5 | 2.0 | 4.4 | 7.2 | | |
| 10/50 | 100 PSI | 5000 PSI | 1.5 | 2.0 | 4.4 | 7.2 | 13.7 | |
| 10/80 | 100 PSI | 8000 PSI | 1.5 | 2.0 | 4.3 | 6.7 | 12.3 | 22.6 |

* BASED ON 100 PSI AIR DRIVE AND 50 SCFM AIR CONSUMPTION.