

PSI – Pinnacle Spray Invention

Standard Specifications and Equipment – Air-Powered PTO System (patent pending)

- **PTO-powered Vanair 125 CFM screw compressor** mounted to the frame of the truck.
- **One-30 gallon Material Heating Tank** which holds the heating coils and hot antifreeze bath. Side “B” coil is stainless steel, side “A” is carbon steel. The heating bath temperature is easily controlled with a wall-mounted thermostat and analog thermometers on the outgoing material piping.
- **Graco air-powered 26:1 King proportioning pump** with 1:1 stainless steel bottom ends that can deliver up to 5 gallons per minute.
- **Two Graco 1040 diaphragm feeder pumps** that supply the materials to the King proportioner. These are equipped with check valves on the pipes that go into the drums. IPM 2:1 stick pumps may be substituted at slight additional cost.
- **Two drum covers** with stainless steel reinforcements to prevent warping.
- **Air powered mixer** is furnished for the side “B” material drum. It is mounted on an angle for optimum mixing (choice of Grovhac or IPM). The mixer will be deleted on closed cell rigs and the price will be reduced by \$800.00
- All pumps are equipped with pressure regulators, pressure gauges and shut off valves.
- **Material bypass system used to re-circulate the “B” material** into its drum for pre-heating purposes on open cell rigs.
- **Ingersol-Rand DS-10 refrigerated air dryer** for gun air.
- **One - 250’ hose group.** The hose group is enclosed within 3/8” wall, closed cell insulation as well as a tightly-woven Kevlar abrasion resistant covering. The hose group is heated with antifreeze...not electricity. **Longer groups are available @ \$1,300.00 / 50’**
- The truck body is heated by a **40,000 BTU heater** running off the engine’s cooling system.
- Thermostatically-controlled 12 volt zone pumps circulate the heating fluid within the hose group to keep it at the correct spraying temperature.
- **Graco air-purged Fusion Gun** with check valves to prevent material back-up into hoses. Connections to the gun are swiveled to reduce operator fatigue & increase productivity. You can specify the tip of your choice.
- **Work bench with 4” vise.**
- **Extra air connections** for air tools and *your* fresh air breathing system.
- **Thorough factory instruction** on the operation and maintenance of the equipment (allow overnight stay).

Call today for your price quote on our Single Sprayer Unit (One set of hoses and one Fusion Gun– or our Dual Spray Unit (spraying one product with 2 sets of hoses and 2 Fusion Guns) 763 383 8386 Or email PSI@sprayfoamequipment.com

Warranty: All Graco equipment carries a one year warranty for repair or replacement of *non-wear* parts. PSI warrants the installation of all equipment for 90 days after pick up of the truck. Vanair warrants the air end of the screw compressor for life if their maintenance requirements are followed. The rest of their installation is warranted for one year. The PTO is warranted for correct installation. Because the truck is out of our control once it leaves our factory, PSI will not be responsible for damage or repairs to the truck’s transmission under any circumstances. We strongly urge you to have the lead crew member be among the people who pick up the truck at our factory so that he or she is properly instructed in its use and maintenance. ***This new system does away with all hydraulics and will be simpler to operate than our previous system.***

The above pricing is for our equipment installed into customer’s “PTO- ready” truck. Our terms are 50% down payment with your order and balance due at time of pick-up. Prices effective March 2008.

