



*tools, paint striper and cooler not included

More Towing Capacity, Higher Payloads and Larger Profitability

Neal ESSP Gooseneck Highlights

- 550, 750 or 1000 Gallon Material Capacity
- More weight on towing vehicle for safer operation
- Hitch weight on truck range from 1500 to 2000 lbs
- More towing capacity for higher payloads and larger profitability
- ESSP 100 GPM Smart Pump with solid state micro-processor control (eliminates moving controller parts)
- On-board self-diagnostic system with "limp home" mode to eliminate potential for costly downtime
- Brush boxes, tool rack, equipment storage with ramp

NEAL ESSP GOOSENECK SPRAY SYSTEMS represent a substantial step forward in job-site efficiency for the sealcoating professional. The gooseneck configuration allows larger payloads to be taken on the job with less truck. The standard extended trailer is equipped with an enclosed brush box, storage deck with ramp, and tool rack. The fully electronic ESSP Smart Pump boasts a solid state microprocessor at its core, with no moving controller parts required to drive the high pressure 100 gpm hydraulic piston pumping system. The pumps on board self-diagnositcs system and "limp home" mode eliminate potential for costly downtime. The rugged build and lean design of a Neal system keeps operation simple and your crew focused on quality results.



Neal GT Spray System Features / Benefits

- 550, 750 and 1000 gallon capacity trailers
- Rugged build for a lifetime of use
- ESSP 100 gallon per minute piston Smart Pump
- 16 HP gas twin cylinder Briggs & Stratton engines
- Easily operated systems control panel w/ indicator
- 2.5 gallon material filter for extended spray periods
- Easily accessible surge tank with 5" bolted flange
- Heavy duty hydraulic agitator drive with chain reduction
- Conveniently located water clean up system
- Large 21" manway with bag splitter and safety lid
- Storage deck for equipment, brush box, tool rack

ESSP Pump Features / Benefits

- 100 gallon per minute Neal piston pump
- Smart Pump controller with solid state microprocessor (eliminates moving controller parts - infinite life)
- On-board self-diagnostic system with "limp home" mode to eliminate potential for costly downtime
- Direct hydraulic drive provides unmatched spray pressure
- High sand load capability for FAA specs
- Suction or discharge capability for fast transfer of material - fastest transfer rate in the industry
- High volume pump supplies continuous operation to optional distributor bar (capable of 16 ft. wide pass) or second hand wand
- Does not damage or shear the material
- Low maintenance: only five leather cups and one rubber gasket to replace after wear
- Once a year flush out procedure (other pumps require frequent flushing)

ESSP Gooseneck Dimensions

MODEL	length	width	height	weight	capacity	brakes	axles (g.v.w.)
1000 GT	262"	75"	85"	Call	1000 gal.	electric	14,000 lbs.
750 GT	262"	75"	85"	Call	750 gal.	electric	14,000 lbs.
550 GT	258"	75"	85"	Call	550 gal.	electric	14,000 lbs.

ESSP Trailer Specifications

trailer	Gooseneck, 2 5/16" ball, 16" wheels, heavy duty jack, lighting system, adjustable hitch, storage deck with ramp, brush box, tool rack
engine system	16 HP gas twin cylinder Briggs & Stratton engine with electric or pull start; 2 yr. warranty
tank	7 gauge steel tank with 21" manway, inner lid and safety hatch
pumping system	ESSP 100 gpm Smart Pump with 2" material plumbing; 2" gravity flow discharge and quick connects; pump speed is infinitely variable
agitator	1 1/2" diameter; infinitely variable speed control with forward and reverse; offset hydraulic drive for superior torque capabilities
hand wand	75 feet of hose and wand
clean-up system	water system with electric pump
optional	ESP 50 gpm piston pump, 2nd hose and hand wand, operator seat, spray bar and spray bar extensions, hose reel, 15 ft. suction hose



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16 HP twin cylinder gas engine powers the system



Optional distributor bar to apply up to a 16 foot pass



Easily operated systems control panel w/ indicator



Heavy duty hydraulic agitator drive w/ chain reduction