

# *“Meet the New Boss”* The Road Boss



## **Mobile Electrically Heated 2-Color Plural Component Airless Spray Machine for Epoxies and Polyureas**

### **The EnDiSys Road Boss Delivers...**

- Highest Production 2:1 Mobile Self Propelled Spray Rig on the Market
- Fast & Slow set Epoxies and Polyureas
- Hydrostatic Drive with built-in electronic speed control for consistent mil thickness
- Graco Big Rig hydraulically driven Xtreme pumps
- Independently controlled closed-loop electrically heated fluid hose assemblies
- In-Line electric material pre-heaters (9000 watts per color)
- 22-Gallon fully jacketed temperature controlled tanks (66 gallons total)
- 3000 PSI maximum fluid pressure
- Capable of double yellow and shadow spray patterns
- Skip-Line® Mini Skip Timer featuring full-color sunlight readable display with pattern preview, LED, and software diagnostics
- Basic USB Data Logging with remote USB software update capability
- 2:1 resin to catalyst mix ratio
- Static mix or impingement style airless spray gun
- Shore Power Feature - allows material to be heated or maintained while not in use

## Technical Specifications

**Dimensions.....131”L x 81”W x 100”H (332.7 x 205.7 x 254cm)**

*Dry Weight Unit .....5800 lbs. (2,722 Kg)*

*Fully Loaded Weight with Single Drop Beads.....7000 lbs. (3,175 Kg)*

*Fully Loaded Weight with Double Drop Beads.....7550 lbs. (3,425 Kg)*

**Power Plant ..... 50 HP Kohler Tier 4 Final Diesel**

*Fuel Capacity.....20 gallons (75.7 L)*

**Proportioner Pumps.....Graco Big Rig Xtreme Pumps**

*Mix Ratio (other ratios available).....2:1*

*Max. Flow Rate.....4.0 GPM (15.1L) @ 40 cycles/ minute (w/ hyd. oil)*

*Max. Fluid Pressure.....3,000 psi (207 BAR)*

*Wetted Parts.....Chromed carbon steel, SST, Teflon*

**Application Rate.....**

*4” Line Single Yellow or White.....20 Mils @ 6 mph*

*4” Line Double Yellow.....20 Mils @ 3 mph*

*6” Line Single Yellow or White.....20 Mils @ 4.5 mph*

**Application Distance Capacities.....**

*4” Line Single Yellow or White.....1.5 Miles @ 20 Mils*

*4” Line Double Yellow.....0.75 Miles @ 20 Mils*

*6” Line Single Yellow or White.....1.0 Miles @ 20 Mils*

**Electric Heating System.....**

*Material Storage Tank Wattage.....3000 Watts*

*Pre-Heater Wattage.....9000 Watts per Color*

*Heated Hose Wattage.....1100 Watts per Hose Bundle*

**Generator.....**

*Voltage .....208 VAC 3 Phase*

*Power .....23.0 KW*

**Hydraulics.....Variable Displacement Pressure Compensated Piston Pump**

*Max. Flow Rate ..... 10 GPM (37.9 LPM)*

*Max. Hydraulic Pressure.....2250 psi (155 BAR)*

**Pneumatics..... Two-staged Air Compressor Max300**

*Flow Rate.....22 CFM (0.62 CMM) @ 90 psi (6.2 BAR) Max.*

*Air Pressure.....90-120 psi*

**Heated Material Tanks.....22-gallons per compartment ( 83.3 L)**

*Materials of Construction.....painted carbon steel*

*Temperature Control Range.....ambient to 175° F (80° C)*

## Accessories & Options

- Graco LazerGuide 3000
- Double-Drop Bead for two gun setup (includes one 36-gallon tank with two additional bead guns)
- Graco static mix Fusion gun, solvent flush pump & tank mixer upgrade kit
- Tank agitator upgrade kit



**Home Office**  
14329 Northdale Blvd  
Rogers, MN 55374

Tel: 763-428-5075  
Fax 763-428-5078

**Illinois Office**  
120 Industrial Drive  
Gilberts, IL 60136

Tel: 847-844-1854  
Fax 847-844-1857

**Ohio Sales Office**  
2962 Township Road 97  
McComb, OH 45858

Tel: 763-286-4821  
Fax: 763-428-5078

**Customer Service**  
763-428-5075  
Fax 763-428-5078  
techservice@endisys.com