

2K Detail Rig

Pavement Marking Stencil Machine



Electrically Heated Plural Component Airless Spray Machine for Epoxies and Polyureas

The *EnDiSys* 2K Detail Rig Delivers...

- Graco XP-H hydraulically driven plural component proportioning pumps.
- Independently controlled electrically heated closed-loop fluid hose assembly.
- In-Line electric material pre-heaters (9000watts per color).
- 40-Gallon ASME galvanized pressure pots.
- 3000 PSI maximum fluid pressure.
- 2:1 resin to catalyst mix ratio.
- Palletized - Self contained module fits on a flat bed chassis.
- 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.....102”L x 84”W x 52”H (244 x 213 132cm)

Dry Weight Single Color Unit 6,000 lbs. (2,722 Kg)

Dry Weight Two Color Unit..... 6,750 lbs. (3,062 Kg)

Power Plant 33 HP Diesel
 Fuel Capacity 20 gallons (75.7 L)
 Noise Rating <80 dB

Proportioner.....Graco Viscount II XP style pumps
 Mix Ratio (other ratios available) 2:1
 Max. Flow Rate4.6 GPM (17.4L) @ 40 cycles/minute (tested w/ hydraulic oil)
 Max. Fluid Pressure 3,000 psi (207 BAR)
 Wetted PartsChromed carbon steel, SST, Teflon

Generator
 Voltage208 VAC 3 Phase
 Power19.0 KW

Hydraulics.....Variable Displacement Pressure
 Compensated Piston Pump
 Max. Flow Rate 8 GPM (30.3 LPM)
 Max. Hydraulic Pressure..... 1,800 psi (124 BAR)

Pneumatics..... Two-staged Air Compressor
 Max. Flow Rate 22 CFM (0.62 CMM) @ 90 psi (6.2 BAR)
 Max. Air Pressure..... 120 psi

Fluid Tanks.....40-gallon (151 L) Galvanized Pressure Pots
 Materials of Construction Galvanized carbon steel
 Temperature Control Range.....Ambient to 175° F (80° C)

Accessories & Options

- 60-gallon Heated tank upgrade kit (40-gallon standard).
- 50 Foot heated hose assembly upgrade kit.
- Graco static mix Fusion gun, solvent flush pump & tank mixer upgrade kit (single-color rig).
- Graco static mix Fusion gun, solvent flush pump & tank mixer upgrade kit (two-color rig).
- Hand spray cart (P/N 2004626).
- Pressurized bead tank kit w/ 40-gallon ASME galvanized tank & manual bead application.
- Custom colors (white is standard).
- Tank agitator upgrade kit.

Ordering Information

System Modules

Single-Color Detail Rig

2KD1

Two-Color Detail Rig

2KD2



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