

2K Detail Rig

Pavement Marking Stencil Machine



Electrically Heated Plural Component Airless Spray Machine for Epoxies and Polyureas

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

- Cummins Tier 4 power module with integrated generator, hydraulic pump and compressor.
- Graco XP-H hydraulically driven plural component proportioning pumps.
- Independently controlled electrically heated closed loop fluid hose assembly.
- In-Line electric material pre-heaters (12,000 watts per color).
- Standard 40-Gallon ASME galvanized pressure pots. (Optional larger tanks available)
- Capable of 3000 PSI fluid pressure.
- 2:1 resin to catalyst mix ratio.
- Palletized - self contained module fits on a flat bed chassis or 34" truck rails.
- Static mix or impingement style airless spray gun.
- Shore power feature -allows material to be heated or maintained while not in use.



Home Office

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Technical Specifications

Pallet Dimensions.....116"L x 96"W x 90"H (295 x 244 x 229cm)

Dry Weight Single Color Unit.....6,000-6,500 lbs. (2,722-2,948 Kg)

Dry Weight Two Color Unit.....6,750-7530 lbs. (3,062-3415 Kg)

Power Plant.....74 HP Cummin Tier-4 (2.8L)
 Fuel Capacity.....25 gallons (75.7 L)
 Noise Rating.....<85 dB

Proportioner.....Graco Viscount II XP style pumps
 Mix Ratio (other ratios available).....2:1
 Max. Flow Rate..4.6 GPM (17.4L) @ 40 cycles/min (hydraulic oil test)
 Max. Fluid Pressure.....3,000 psi (207 BAR)
 Wetted Parts.....Chromed carbon steel, SST, Teflon

Generator.....
 Voltage.....208 VAC 3 Phase
 Power.....30.0 KW

Hydraulics....Variable Displacement Pressure Compensated Piston Pump
 Max. Flow Rate.....20.7 GPM (78.4 LPM)
 Max. Hydraulic Pressure.....1,800 psi (124 BAR)

Standard Compressor.....Rotary Screw Compressor
 Max. Flow Rate.....40 CFM @ 90 psi (6.2 BAR) Max
 Max. Air Pressure.....120 psi

STD 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

- 3rd Plural component proportioning pump for double yellow striping or black contrast/shadow
- 60-gallon heated tank upgrade kit (40-gallon standard).
- 100-gallon heated tank upgrade kit (40-gallon standard).
- 150-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.
- EnDiSys detachable carriage system to stripe lines
- Bead Tanks (40, 60, 100, 200 gallon tanks available)

Hand spray cart

(Shown with pressurized double drop beads)



Ordering Information

System Modules

- Single Color Single Pump Detail Rig
- Two Color Two Pump Detail Rig Two
- Color Three Pump Detail Rig Three
- Color Three Pump Detail Rig

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