Plural Component All Electric Pavement Marking Truck

(2) Pump Modules - (1) Yellow, (1) White

- EnDiSys BIG ACE Pump
  - Largest pump in the industry
  - 2:1 Mix Ratio
  - Inlet Screens for Resin and Catalyst
  - High PSI Relief Valves
  - Circulation Capability from Preheaters to Tank
  - 3,000 Max Fluid Pressure
  - 19 GPM @ 40 CPM

- Electrically Driven Heat Exchangers
  - 20.4K Watts for Resin
  - 10.2K Watts per Catalyst
  - Independently Monitored and Controlled per Zone
  - 10.2K White Resin 5.1K Cat

- (3) 20FT Electrically Heated Hose Assemblies
  - 3/8” I.D. Nylon Core Hose for Resin
  - 5/16” I.D. Nylon Core Hose for Cat
  - ¼” Air Tubing to Control Gun
  - Scuff Jacket

- (1) Manual Air Purge Impingement Fusion Gun for Hand Work
  - 2:1 Ratio Mix Chamber
  - Airless Tip

- Communication System (Wireless)
  - (2) Wireless Headsets
  - AC/DC Charger

- Camera System
  - (2) Cameras on Adjustable Mounts
  - In-Cab Monitor

Power Plant - Integrated Assembly Packaged into One Self-Contained Module

- 125 HP John Deere Diesel Tier 4
  - Liquid Cooled
  - Easy to Service
  - Low Oil Pressure Alarm
  - High Temp Alarm
  - Hour Meter
  - Fuel Sourced from Chassis

- Hydraulic Pump System
  - Variable Displacement Pressure Compensated Piston Pump
  - 35 GPM Max Flow Rating
  - 1,800 PSI Max Pressure
  - 40 Gallon Reservoir
  - Integrated Oil Cooler

- Integral Screw Air Compressor
  - 175 CFM at 100 PSI
  - Direct Driven from Power Plant
  - 30 Gallon ASME Air Tank
  - Filter/Separator
  - After Cooler & Auto Tank Drain

- 65 KW Generator
  - 208 VAC 3-Phase Power
  - 125 Amperes

- Material Load Pumps
  - Hydraulically Driven Pumps
  - Pump Outlets plumbed to Storage Tank Inlets
  - Color Coded
  - Hydraulic Control Load/Unload Manifold

(3) 200-Gallon Heated Storage Tanks

- (1) Catalyst, (1) Yellow, (1) White
  - ASME Rated Tank
  - 2.0” NPT Bottom Outlet
  - White Painted Carbon Steel
  - Glycol Skirted Base with 3,000 Watt Immersion Heater
  - Expansion Tank for Glycol
  - Heaters Wired to 120VAC/20A Shore Power Switch
  - Fuel Sourced from Chassis
  - Heated Inlet Hoses

(1) 350-Gallon Bead Storage Tank & (1) 350-Gallon Split Element Tank

- (2) Graco AutoFusion Spray Guns
  - 2:1 Mix Ratio Mix Chamber
  - Airless Tip
  - Electric Manifold Heater

- (2) Remotely Driven Gun Adjusters
- 3-Foot Carriage Travel Range
- (4) Bead Gun Applicators

Driver Side Carriage

- (2) Graco AutoFusion Spray Guns
  - 2:1 Mix Ratio Mix Chamber
  - Airless Tip
  - Electric Manifold Heater

- (2) Remotely Driven Gun Adjusters
- 3-Foot Carriage Travel Range
- (4) Bead Gun Applicators

Curb Side Carriage

- (1) Graco AutoFusion Spray Gun
  - 2:1 Mix Ratio Mix Chamber
  - Airless Tip
  - Electric Manifold Heater

- (1) Remotely Driven Gun Adjusters
- 3-Foot Carriage Travel Range
- (2) Bead Gun Applicators

Email: Info@endisys.com  Website: www.endisys.com
SC-12 Skip Line Control System

- Full Color Display
- Pattern Preview
- Guided Calibration
- Internal Pulse Multiplier
- In-Field Software Updates
- Video Overlay & Crosshair
- Advanced Pattern Configuration
- Real Time Monitoring
- Control Peripheral Functions
- Integrated Data Logging
- Online Report Generator
- Bead Monitoring (2 Tanks)
- Gun Height Adjustor
- Tandem Bead Switch
- Gun Blow Air Switch
- Four Gun Control
- GPS with Built-in WIFI
- Additional Options Available
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