



HOWARD MARTEN

FLUID TECHNOLOGIES INC.

Self-Contained Mobile Spray Rigs for Foam and Coatings Applications



GRACO® HPCF 2013 Top 20 Distributor for both Protective Coatings Equipment (PCE) and Foam & Polyurea Equipment (FPE)





HOWARD MARTEN

FLUID TECHNOLOGIES INC.

Howard Marten Fluid Technologies offers a full line of Self-Contained Mobile Spray Rigs, which are built, sold and serviced in Canada.

Also, as the largest distributor of GRACO® industrial products, protective coatings and foam equipment in North America we are pleased to offer factory trained GRACO® technicians at our 8 sales and service centers across Canada.

Through the innovative application and unsurpassed support of the highest quality fluid handling systems, our mission is to be the leader in assisting the Canadian industry to optimize the performance of industrial processes and maintain the value of production equipment.

Durable. Solid. Safe.

Howard Marten Rigs are custom built, meeting all Canadian standards for quality and safety including engineered approved weight distribution of all internal equipment, for optimal performance.

Box Rig

- 18' to 28' Custom Rig
- Holds up to 3 sets of material
- Outfitted with up to 2 proportioners
- Weight load depends on selected truck size



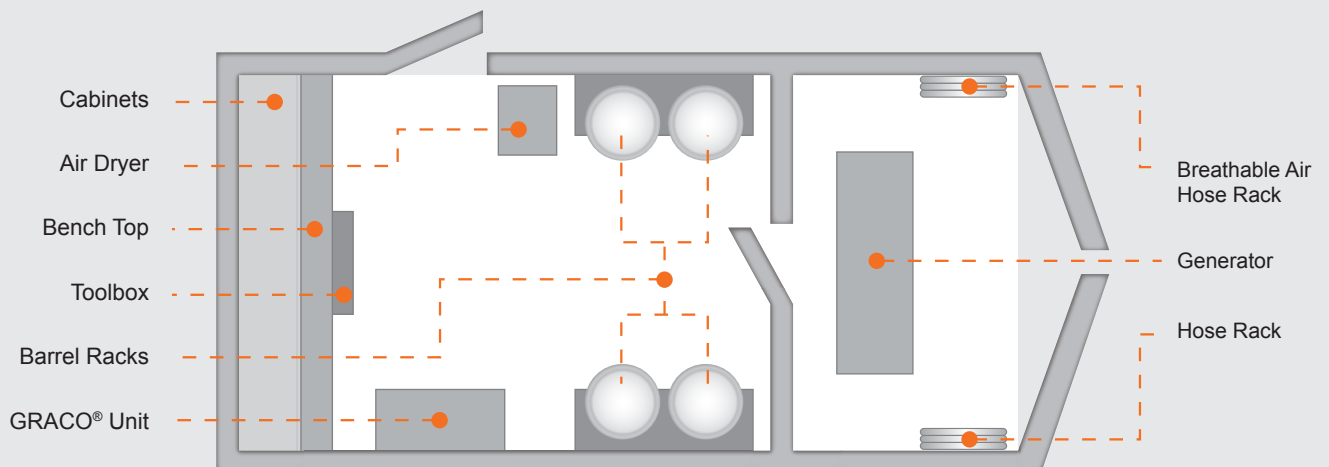
Tag Along Rig

- 12', 16' or 20' Custom Rig
- Holds up to 2 sets of material
- Outfitted with 1 proportioner
- 8' (2.4 m) interior height
- Double-axle rated for 14,000 lb GVWR



Gooseneck Rig

- 24', 26', 28' or 32' Custom Rig
- Holds up to 3 sets of material
- Outfitted with up to 2 proportioners
- 8' (2.4 m) interior height
- Double-axle rated for 14,000 lb GVWR



Outfitting Your Rig

From Cabinets to Reactors, all Howard Marten Rigs are outfitting with the top of the line products and accessories to complete your Self-Contained Mobile Spray Rig.

- 2 lb Foam Spray Insulated Walls, Ceiling and Floor to maintain climate control
- Full Electrical System with Extra Outlets
- Tool Box
- Cabinets
- Workbench with Vise
- GRACO® Spray Gun
- GRACO® Heated Hose 2000 PSI or 3500 PSI
- Hose Hatch
- Hose Hanger (holds up to 410 ft of hose)
- Chemical and Air Lines
- High Temperature Air Dryer
- BULLARD® Fresh Air System
- Colour Coded Barrel Braces
- Louvers for the Generator Room
- Feed System
- Safety Chains
- Electric Break Away Brake System
- First Aid Kit
- Eye Wash Station
- 10 lb Fire Extinguisher
- Choice of GRACO® Proportioner – Electric or Hydraulic
- Choice of Compressor
- Choice of Diesel Generator
- Choice of GRACO® Reactor
- Choice of GRACO® Plural-Component Sprayer



Warranty

- Howard Marten Rigs – 3 year limited warranty
- Howard Marten Fluid Technologies equipment – 1 year standard warranty
- Graco – 1 year standard warranty



Customizing Your Rig

When designing your trailer, it is important to know what type of jobs you are going after and what is needed to complete them. Choose from a full range of the highest quality products to help you get those jobs done.

Choice of Compressor

CHAMPION® or DV Systems® Compressor

- Available in 5 HP, 7.5 HP or 10 HP
- Includes 60 Gallon Holding Tank (vertical or horizontal)
- Wired for constant run
- Soft Start Motor Starter
- Head Unloaders



Choice of Generator

SDMO Generator

- Available in 20, 30 or 40 kW sizes
- Strong reliable John Deere Engine
- Easy One Button Push Start
- Easy to access oil, coolant drains and breaker box
- Can be serviced at **any** John Deere dealership



Morse 40 kW/40 CFM Generator/Compressor Combo

- 40 kW generator plus a 40 CFM rotary screw compressor
- Strong reliable John Deere Engine
- No need for a separate compressor or holding tank
- Designed for the spray foam industry
- Can be serviced at **any** John Deere dealership



Optional:

- Morse 35 kW/60 CFM Generator/Compressor Combo
- Morse 30 kW/120 CFM Generator/Compressor Combo

Choice of GRACO® Reactor

GRACO® Reactor 2 E-30

- Supports up to 310 ft of heated hose
- 30 lb/min output
- Compact footprint
- Better spraying performance compared to traditional electric Reactor systems



GRACO® Reactor 2 E-30i

- Supports up to 310 ft of heated hose
- 30 lbs/min output
- Electric proportioner and diesel generator in one package
- Ideal for spraying entire homes, attics, tanks, basement floors



GRACO® Reactor H-25

- Supports up to 310 ft of heated hose
- 22 lbs/min output
- Ideal for average size jobs, such as walls, attics, tanks basement floors
- Stronger seals for less downtime



GRACO® Reactor H-XP2

- Supports up to 410 ft of heated hose
- 1.5 gal/min output
- Ideal for anything you can throw at it
- Stronger seals for less downtime



Choice of GRACO® Plural-Component Sprayer

GRACO® XM Plural-Component Sprayer

- Variable Ratio, Dosing Proportioner
- Designed to spray the toughest plural-component materials
- Rated for 7250 psi (500 bar, 50 MPa) to handle viscous materials and long hose lengths
- Ideal for marine, bridge, rail, wind energy applications and other high value infrastructure
- Supports multiple spray guns
- Available in Standard or IS Approved Model for explosive atmospheres



GRACO® XP70 Plural-Component Sprayer

- Fixed Ratio, Continuous-Flow Proportioner
- Engineered specifically for two-component coatings
- Rated for 7250 psi (500 bar, 50 MPa) to handle viscous materials and long hose lengths
- Provides the high-pressure performance you need to spray high-viscosity, high-solids coatings
- Designed to pump, mix and atomize high-viscosity materials
- Six fixed mix ratios are available: 1:1, 1.5:1, 2:1, 2.5:1, 3:1 and 4:1.



Additional Options

- Band Heaters
- Roof Top Air Conditioner Unit
- Chemical Recirculation System
- Custom Drum Lid and Elevator Assembly
- PowerBlanket Drum Heaters
- Agitators
- 1/4" Rubber Matting
- Spare Parts



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