

Mobile Powder Coating System With Motorized Rack

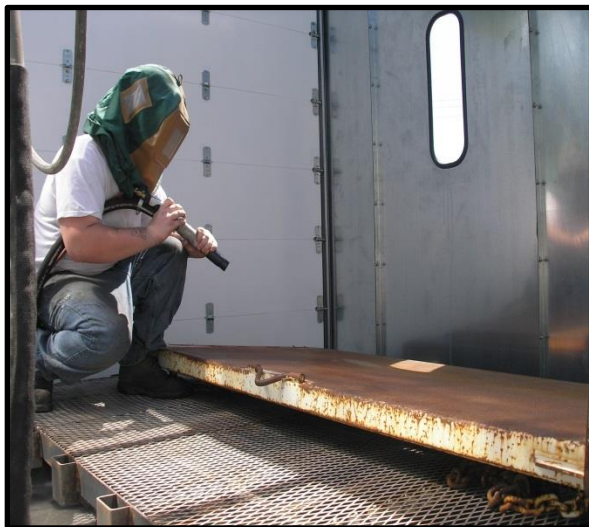


For sale is a working prototype 53 foot mobile powder coating trailer. Inside this trailer, a motorized rack travels between three compartments, each separated by roll up garage door:

- 1) Rear compartment: Sandblasting, Power Washing and Phosphate Treatment
- 2) Center Compartment: Spray Booth
- 3) Front Compartment: Batch Oven

An example of what could you do with the machine:

Here is a practical example of Mobile Powder Coating. This county government has dump trucks with rusty tailgates. The Mobile Powder Coating system stripped a gate to bare metal and powder coated it on-site in less than one hour!



The rear of the trailer is dedicated to cleaning the parts for powder coating. Sandblasting and hot water power washing occur in the section. A chemical injector introduces iron phosphate treatment via the power washer.



The rack is chain driven for the entire length of the system. Hang your parts on the rack, then move them thru the entire process by pushing a button!



A low oven setting is used to dry the steel, and then you would move the rack into powder spray booth. The next stop is the curing oven.



The oven doors open into this partition. Using the conveyor remote you can guide the rack into the curing oven. This Rapid Engineering oven was built especially for this project.

Watch a Video of this machine being used on YouTube.

<https://www.youtube.com/watch?v=tQBlwmhbHhk>

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Other Uses for Mobile Powder Coating



Airport Baggage Cart



Dumpsters



Electrical Cabinets



Navigation Buoys



Gas Bottles



Mail Boxes

More Information about this Unique Product



Component List

<p><u>Air Compressor:</u> Make: Ingersoll-Rand Model # P175WJDU/1994 Serial # 242967ULE315</p> <p><u>Generator:</u> Make: Yanmar Diesel/ Newage</p> <p><u>Pressure Washer:</u> Make: MI-T-M Pressure Washer Model # JC213TT Serial #FW4042ABL</p> <p><u>Sandblast Pot:</u> Make: Schmidt MFG INC Model # 6-5</p> <p><u>Powder Coating Curing Oven:</u> Make: Rapid Engineering Model # 6713 Serial # 102047 Voltage: 220, Phase: 1, Cycles: 60 Inside Dimensions: 155" Long x 90" Wide x 102" High Door Dimensions: 7' High x 6' Wide</p>	<p><u>100 LB Liquid Propane Tank:</u></p> <p><u>Trailer:</u> Make: Doonan Year: 2007 Model: 3320B14A VIN: 1D9BC5329V1208893 Total Length: 53'</p> <p>Track Platform Dimensions: 146" Long x 66" Wide</p> <p>Sandblast / Wash Section Dimensions: 146" Long x 100" Wide</p> <p>Powder Coating Section Dimensions: 160" Long x 100" Wide x 106" High</p>
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