

## **A First in Sprayfoam Product Line**

### **Two machines in one!**

21st JMT offers the first ever double pumper machine. In addition to custom and new equipment, in-house field service for existing equipment and spare parts, 21<sup>st</sup> JMT has once again responded to customer requests and needs by designing and manufacturing the *First* every double pumper hydraulically driven sprayfoam and polyurea machine. This single machine will provide the ability to spray with two guns at once. Prior to this unique machine, the only way a company could do this was to purchase two separate machines. This machine provides all the needs of two machines into one. This saves you not only the cost of the machine, but precious space in your rig. You can spray the same chemical out of both guns or you can spray two different materials; one out of each gun.

Our objective is to supply individuals with an American made machine of superior performance to any currently on the market. With over 35 years of engineering experience incorporated into this unique machine; Engineered to be user friendly, this machine along with all of our other machines are offered as a single unit or a series of modular components that can be located to best suit the customer's needs. For extended periods between maintenance, 21st JMT machines feature improved pump seals, heavy-duty drive cylinders and superior performing primary heaters. The 21st JMT's spray machines have been field tested for years.

### **What makes 21st JMT equipment the best?**

- Custom aluminum hydraulic tank. This allows better heat dissipation and longer life of the hydraulic fluid compared to the competitors smaller tank capacity.
- Industrial TEFC drive motor. Motor and hydraulic pump are inline connected; no belt and pulleys.
- Industrial NFPA hydraulic drive cylinder with a six (6) inch stroke. The longest stroke in the industry. With a six inch stroke there are fewer reverses which in turn leads to longer pump seal life and a more energy efficient system. The hydraulic drive cylinder has the largest rod diameter in the industry.
- Industrial linear rail and slide are incorporated in the design to keep the chemical pumps in perfect alignment for increased pump seal life.
- Unique primary heaters with 300% more dwell time and 10 times the surface area of competitors' equipment. This leads to better temperature control and higher delta T's.
- Our electrical controls use industrial components instead of integrated printed circuit boards and touch operator panel. This allows parts to be purchased at a local electrical supply house. You do not need to wait for custom components.
- Our hose heat transformer is the largest in the industry. We went the extra mile and supplied the transformer with multiple taps on the secondary side of the transformer instead of a transformer with single tap secondary and a phase controller. (If the phase controller fails, the machine will not function until replaced.)
- We supply electrical schematic instead of wiring diagrams. This make it easier to trouble-shoot when needed.

- Our equipment is built with the customer in mind. That is why we went beyond our competitors to supply the best equipment on the market today.

21st JMT offers technical service and assistance with spare parts to keep existing machines working. 21st JMT also offers custom engineered equipment. For further information please visit our website at [www.21stjmt.com](http://www.21stjmt.com) or email: [tshocksnyder@21stjmt.com](mailto:tshocksnyder@21stjmt.com) or phone: 802-299-2067.

**Remember:**

**We are in business to keep our customers in business!**