 **ROBOTICS, Inc.** Material Supply Pumps are reliable for pumping virtually any adhesive or sealant to our dispensing systems. They are offered in a wide range of ratios and sizes with options customized to any dispensing application.

Material Supply Pumps

We complement our dispensing systems with a large selection of high-quality pumps. Your purchase of a material supply pumping system includes all the components necessary to connect and fully integrate with the dispensing system at hand. These components may include any of the following:

- Material lines
- Fittings
- Automatic crossovers (in dual pump applications)
- Regulator(s)
- Low-material-level switch and warning light
- Check valves



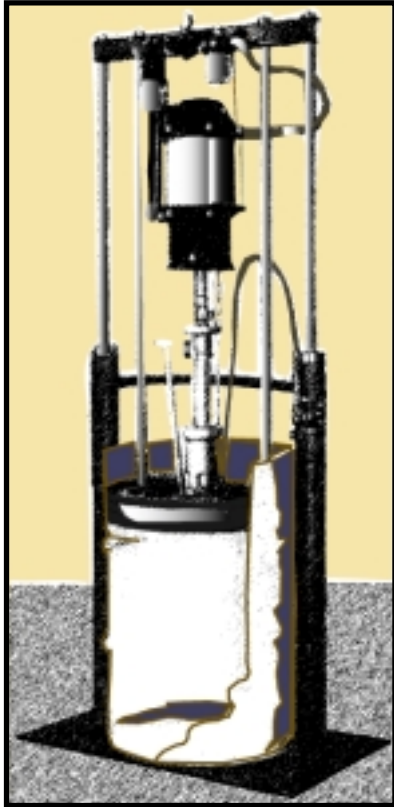
Dual five gallon single-post material supply pumps. An optional Robotics, Inc. pressure monitoring system (right) is integrated with this pumping system.



Dual 55 gallon two-post material supply pumps with automatic crossover

Key Features

- Numerous sizes and configurations
- Automated and fully-integrated with any dispensing system
- Complete documentation
- Five gallon pumps available with one- or two-post rams
- Fifty-five gallon pumps mounted on two-post rams
- Automatic crossover eliminates down-time by switching between pumps automatically when one pump reaches a preset low-volume level
- Pumps and supply lines available to properly handle any material characteristics including:
 - Low or high viscosity
 - Abrasive or corrosive

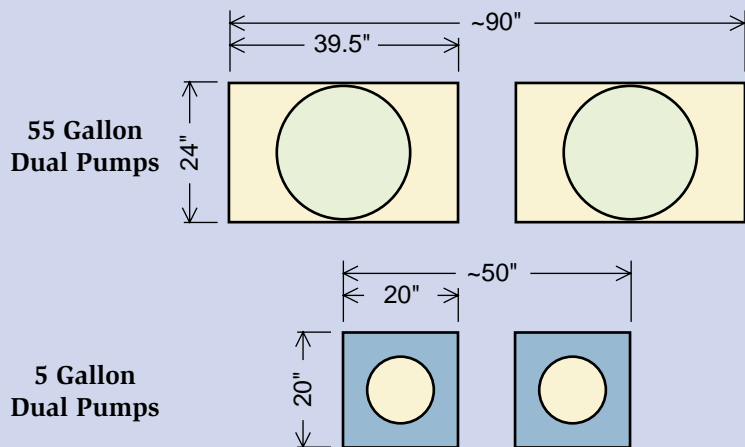


A cutaway rendering of a material supply pump showing the follower plate inside the 55 gallon drum. Follower plates for 5 gallon material supply are also available, increasing the versatility of this pump system.

Systems & Support

Robotics, Inc. has decades of experience designing and building automated dispensing systems. We provide complete system solutions, including start-up and installation assistance, training, field service support, and complete documentation. Dependent on your specific project considerations, Robotics Inc. staff will design and build a system that is right for you.

Typical Dual Pump Floor Space Requirements



Pump spacing shown accounts for automatic crossover

Information

For more information on Material Supply Pumps or our other products and services, contact a Representative from our Technical Sales Department:



Headquarters

2421 Route 9
Ballston Spa, New York 12020
Phone (518) 899-4211 or (800) 876-2684
Fax (518) 899-4230
www.Roboticsinc.com
Email: Info@Roboticsinc.com

Midwest Regional Sales Office

Phone (248) 743-2920
Fax (248) 743-2923

Electrical/Electronics Sales Inquiries

Phone (518) 899-4211 or (800) 876-2684
Fax (518) 899-4230

Material Supply Pump Specifications*

	<u>5 Gallon</u>	<u>55 Gallon</u>
Ratios Available	5:1 to 50:1	5:1 to 65:1
Max. Flow (gpm)	0.597 to 4.5	2.78 to 10.5
Max. Pressure (psi)	500 to 5,000	500 to 6,500
Motor Sizes	2.5" to 8"	3" to 10"

Specifications subject to change without prior notice.
*Values vary depending on pump model.

Since 1971, Robotics Inc. has designed, built, and supported automated dispensing around the world!