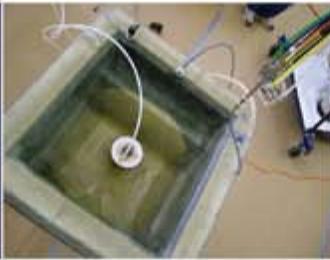


Pneuject Injection System

RTM INJECTION SYSTEM



Powered and Operated Solely Through Pneumatics
Cabinet Design Protects Pumping System From Contaminants
Simple To Use Controls
Integrated Pneumatic Interface Points for PPVS & AutoCatch



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The Pneuject Injection System was specifically designed to bring automatic features to an injection system that did not incorporate electronics. Why the focus on pneumatics rather than electronics for this system? Safety, system longevity and cost.

Safety: While systems that incorporate electronic sensors and controls can be completely safe to operate, there is always the possibility that a malfunction in the system can create a spark, increasing the possibility of fire. This possibility is completely eliminated with a system controlled and powered by pneumatic air control.



The Pneuject was also designed with all working parts enclosed in a simple, durable cabinet. This keeps any moving parts away from the operator, but allows for quick and easy access for standard maintenance. The operator can even control catalyst ratio changes from a control panel mounted to the top of the cabinet.

System Longevity: The cabinet design of the Pneuject provides a greater protection from the contaminants common in most production lines that quickly wear down a standard exposed pumping system. The system is able to operate for a longer period with less maintenance, increasing the working life of the system.

Pneuject Controls Include:

- Catalyst ratio may now be either programmed or manually adjusted through the instrument panel switch control. .
- MVP offers three PneuJect models. PneuJect III model offers Progressive programmable catalysation,
- Catalyst flow alarm,
- Solvent and catalyst level alarms
- Full flow automatic injection head with recirculation and head valve interlock checking, programmed Auto flush, catalyst ratio remote control, injection head to mould pressure safety regulation, safe non-pressurized solvent tank, catalyst over pressure safety shut down system
- Fully height adjustable boom.

Cost: In today's economy, cost is definitely a top consideration with any capital purchase. Not only is the system itself less expensive than competitively designed systems, with the Rapid Access Design standard maintenance is faster and easier, greatly reducing downtime. With the protection of the cabinet design means that standard maintenance will need to be done less often.



The Pneuject is supplied with pneumatic interface points for the newly introduced Pneumatic PV Sensor (PPVS) and the pneumatic AutoCatch sensor.

Up until now, systems with these features were only available with sophisticated and expensive electronics. Now, with the Pneuject, you are able to choose a system that is safer, more reliable, and more cost effective for your injection process.



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