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## PRESS RELEASE

### Installation of 48" PVC pipe extrusion line supports American Maplan's reputation for Total Extrusion Solutions Provider

*A specialist in pipe and profile extrusion systems and dies, American Maplan continues its support of the large diameter pipe market with a recent installation of a high output 48-inch-diameter (1.200 mm) PVC pipe line that was running and increasing production output on site within days.*

The installation of the PVC pipe production line is one more example of the continuing installations of large diameter pipe lines American Maplan has delivered in recent years. Utilizing state-of-the-art engineering and manufacturing practices AMC is able to provide an efficient high quality installation including training and technical support, minimizing the customers start up time.

The AMC/BEX 168 mm high torque twin-screw extruder is being utilized for this installation. It is supplied with the patented RD 24-48 dual spider die head. The 168 mm extruder is capable of output of 5300 lb/hr. The dual spider RD 24-48 pipe head for rigid PVC pipe produces pipe diameters of 24-52 inches utilizing engineered die sets for a variety of pipe sizes and SDR's.

AMC's dual spider dies offer high extrusion throughput rates with excellent wall thickness control, reduction in overweight, decreased head pressure, improved physical properties of finished pipe, wider range of pipe sizes from each head and significant reduction in spider lines. One RD pipe head covers the same pipe diameter range as three RK heads. These advantages provide savings for the customer both in capital equipment and material savings.

The text and photograph of this press release can be downloaded from [www.maplan.com/News/Press Releases](http://www.maplan.com/News/Press_Releases)



“American Maplan is committed to working with customers to satisfy their needs for the project from start to finish,” said Mike Wallen, Vice President for Special Projects at AMC. “The installation and follow-up support to get the equipment up and running is pivotal to ensuring that we exceed the manufacturing goals and that the customer is pleased with the result.”

Vacuum sizing tubes were also delivered with this project, and complete pipe downstream systems are offered by American Maplan.

American Maplan Corporation, Battenfeld Extrusionstechnik and Battenfeld Extrusion Systems Ltd utilize their synergies to develop process machineries, dies, screws and downstream equipment that provide a *Total Extrusion Solution* for the price and performance needs of the customer.

**Photos:**



*AMC/BEX 168 in assembly*



*RD24-48 prepares for shipment*

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