

# LEEDing the Way in Packaged Systems!

MasterSpec® Listed



Silent Riser



High Riser



EZ Flow



MiniMi

## Packaged Booster Systems

- Rainwater Harvesting
- Reclaimed/Grey Water Systems
- Custom Controls
- Boiler Plants
- Packaged Lift Stations
- HVAC Systems
- Booster Pumps
- Irrigation
- Solar Thermal Packages
- Heat Transfer Packages



Why pay for friction loss if it isn't there?

## AMT is on the Rise!

AMT booster systems are high quality, sustainable and extremely efficient. Every system features our unique SSS™, FLO™ and BEPO™ Technology algorithms for cost savings and extended life. With an easy to use menu driven control display, the need for a printed installation and operation manual is eliminated. With over 40 touch screen languages available, and worldwide component support centers, service is never compromised. AMT packaged systems are constructed to exacting standards for long life in harsh environments around the world, including beach cities, marine applications and outdoor installations. Additionally, all wetted surfaces are NSF-61 compliant (NSF package available upon request), and each system is built to strict UL 508 and QCZJ certifications.



### Silent Riser

The ultra-quiet Silent Riser is the most versatile, sustainable, user-friendly packaged booster system on the market today. With an unbelievably small footprint and endless mounting configurations, there's virtually no place it can't go! The Silent Riser is maintenance free - media cooled, insulated and lubricated; these pumps are built to stand the test of time. Additionally, Silent Riser contains no petroleum products or mechanical seals, thus eliminating the need for annual and semi-annual pump preventive maintenance.

### High Riser

When you need unmatched performance and reliability, look no further than the High Riser! The work horse of the industry, the High Riser is the ideal choice for the most demanding pressure boosting applications. Utilizing a stainless steel multi-stage pump with easy to replace cartridge type mechanical seals, downtime and maintenance costs are drastically reduced. System headaches become a thing of the past. A highly reliable and versatile system, the High Riser's wide range of customizable pump options also make it the right choice for high temperature, low NPSH, break tank, suction lift, boiler feed or aggressive-media applications. When it comes to performance and reliability, only one system rises above the rest!



## Standard Features:



SSS™ technology  
Soft System Start



BEPO™ technology  
Best Efficiency Point Optimization



FLO™ technology  
Friction Loss Optimization

LEED points

Modbus or ethernet communications

VFD per pump

All stainless steel fabrication

Suction/discharge transducers

Webserver

Onboard self-diagnostics with  
email alarm notification via  
ethernet connection  
*(internet service by other)*

HMI interface  
(8.4" color touch screen\*)

Circuit breakers



## EZ Flow

The name says it all! With its clean, sleek appearance and user-friendly controls, this system truly is an easy choice. Each system utilizes high efficiency, close coupled end suction pumps with features that make a genuine difference. With standard bronze impellers and steep performance curves, EZ Flow achieves greater turndown while maintaining high efficiencies. EZ does it!

## Mini Mi

Mini Mi may be EZ Flo's baby brother, but there's no sibling rivalry here! Mini Mi offers all of AMT's high quality features in a small, quick-ship package. With flows to 120 GPM, heads to 140 feet and a footprint of only 26" x 26", Mini Mi is ideal for residential/light-commercial applications. Each system utilizes micro-variable speed drives for high efficiency and a monochrome touch screen for ease of use. Short on cash, space and time? Turn to Mini Mi!



## Mega Riser

AMT knows no limits! With flows to 10,000 GPM and heads to 1,440 feet, Mega Riser is designed to provide high pressure trouble-free operation for years in even the most demanding applications. With a unique header design, the Mega Riser offers one of the smallest footprints available. Precision balanced bronze impellers provide the highest efficiency and performance possible.



- Freeze protection
- Air purges
- Thermal purges
- Load matching auto alternation
- Emergency thermal shut down
- Auto detect off line pump

- Worldwide support centers
- 24-month standard on-site warranty (U.S. Only)

\*Excludes Mini-Mi

## Options:

- NSF/ANSI Standard 61, Annex G
- US or Metric display
- English or Spanish display (other languages available)
- Remote access & monitoring capabilities
- Allen-Bradley control package
- Flow meters
- Various Control Enclosures





Your local representative is **just a click away at [www.amechtech.com/find-a-rep.php](http://www.amechtech.com/find-a-rep.php)**

**Custom Installations**



### Freeport McMoran

Freeport McMoran, a Mining Facility in Eastern Arizona required a booster for their leach field. The system needed to handle harsh environments and volatile media containing sulfuric acid. Additionally, the system needed to supply constant flow despite ever-changing head demands. AMT provided a stainless steel system with variable speed drives.



### Honeywell Mexicali

Honeywell's Mexicali Plant needed a Process Booster System able to meet extreme and rapidly changing demand variables. A constant pressure system just wouldn't work. AMT was able to meet these demands with a custom packaged variable speed system.



### Sheridan, WY Municipal Pump Station

When Sheridan, WY needed to supply municipal water to the Northwest side of the city, it was AMT to the rescue! This custom triplex packaged skid pumps 2,800 GPM over 1 mile, and features 75 HP motors, state of the art controls and 16" stainless steel headers.

Proudly Made in the USA  
ARRA Compliant



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Member in Good Standing

Certifications: Listed: U.L. 508a, U.L. 508a – CANADA, U.L. QCZJ, QCZJ CANADA