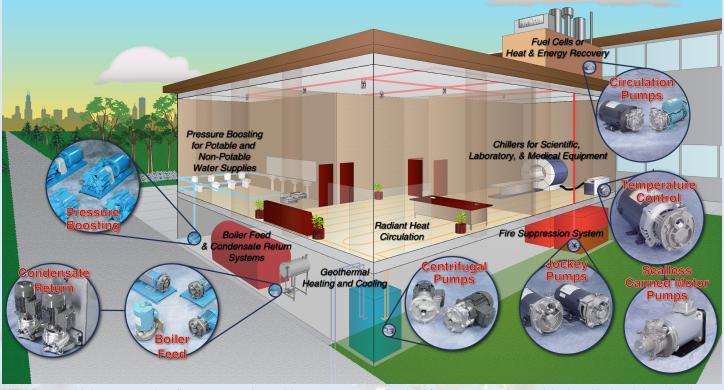
# FIGH Head, Low Flow Regenerative Turbine Pumps



MTH Pumps high-pressure, low flow regenerative turbine pumps are well suited for many uses in municipal and industrial applications.

### **Pressure Boosting**

MTH Pumps are used to boost water from one elevation to another, or to increase the normal system pressure.

# **Boiler Feed**

MTH can provide feed-water pumps for boilers ranging in size from 10KW to 800HP, and operating pressures up to 1000 psi.

# **Circulation Pumps**

MTH Pumps can keep a constant flow of liquid on a geothermal heating/cooling system as well as radiant heat systems.

# **Jockey Pumps**

A low flow, high head "Jockey Pump" is used to overcome the normal system plumbing leakage that bleeds down system pressure over time, and maintains a consistent system pressure.

### **Temperature Control**

MTH regenerative turbines are ideally suited for heat exchange and chiller applications not only because of their high head, low flow characteristics, but also because most of the manufacturers of these pieces of equipment pack their enclosures VERY tightly, and the compact single stage design of most of our products are advantageous over much larger multistage centrifugal designs.

# **Sealless Canned Motor Pumps**

The X41 Series line of sealless regenerative turbine pumps (also known as canned, hermetic, or zero emission pumps) are designed to handle applications with difficult to seal fluids where absolutely leak free performance is required, and mechanical seals simply cannot provide the needed reliability, protection, and performance.



Manufacturing Mith Pumps In the USA for 50 years, specializing in high-pressure pumps.



401 West Main Street • Plano, IL 60545-1436 Phone: 630-552-4115 • Fax: 630-552-3688 Email: SALES@MTHPUMPS.COM http://WWW.MTHPUMPS.COM