



## VOLUMETRIC FEEDERS

Proven ability to feed difficult powders the Models "PF" and "PFM" Volumetric Powder Feeder controls both flooding and clogging problems associated with difficult-to-handle powders.

Unique feeder trough effectively de-aerates and confines the powder at the initial fill cycle to prevent flooding.

Independently driven agitator maintains optimum material conditioning while screw speed can vary to control flow rate.

Feeder disassembles easily for total cleaning, eliminating contamination problems when changing materials.



## LIQUID METERING



Thayer Scale Model "MFLI" Mass Flow Liquid Injection systems accurately feed a wide range of viscosities at high temperatures and pressures. No intermediate weigh hopper is required. Our system may be directly coupled to the upstream and downstream process.



Liquid batch feeders utilize many of the same features as our dry powder Loss-In-Weight Feeders. Thayer Scale's patented FMSS technology scales are used to assure high accuracy and repeatable batching of liquids regardless of viscosity, pressure or temperature.

## INSTRUMENTATION



Thayer Scale manufactures a wide range of instrumentation products that can be configured to operate either a single or multi-feeder operation in either batch or continuous mode. Features include programmable analog and discrete I/O, multi-level password protection, RS232 and RS485 serial communications and a wide range of device level interfaces including DeviceNet, Profibus-DP, and Ethernet /IP.

High quality, professionally fabricated, custom packaging is available including feeder systems for use in hazardous areas, free standing control cabinets and fully integrated weigh feeder/PLC control systems.



## MATERIAL FLOW AIDS

Bridge Breaker® Flow Aids, both custom designed and universal models for installation in existing bins, chutes or hoppers to reliably discharge materials which have a tendency to bridge, arch, or rat-hole.



## SERVICE

Thayer Scale designs and manufactures equipment that is BUILT TO SURVIVE and provide long lasting operation in industrial environments. As with all precision weighing equipment, your Thayer Scale equipment will function best when start-up, routine service and repairs are done by a factory-trained service representative.

### Start-Up Service:

Factory-trained service representatives are strategically placed around the United States. Our service department has an outstanding record of longevity, experience and achievement. THAYER technicians are available for start-up support, inspection, diagnosis and repair services, routine maintenance and calibration services, material testing, and are available for emergency, scheduled contract, and routine/preventative maintenance.

