

"Genie"

REDUCE COSTS.
MASS-FLOW
CALIBRATING

AUTOMATIC PUMP MONITORING SYSTEMS Achieves New Highs in Efficiency and Casting Quality

- PLC CONTROLS WITH MASS FLOW METERS.
- MAGNETICALLY COUPLED, SEALESS POSITIVE DISPLACEMENT PUMP.
- CLOSED LOOP DIGITAL PUMP SPEED CONTROLLERS IN POUNDS, OUNCES, GRAMS, RPM'S ETC.
- ALARM SIGNALING HIGH OR LOW BINDER FLOW DEVIATION.
- ALARM SIGNALING INTERRUPTION OF BINDER SYSTEM SUPPLY FLOW.
- FAULT LIGHTS LOCATE THE PROBLEM.
- MASS-FLOW ACCURACY OF PRODUCT DELIVERY "AT REDUCED COSTS".
- ELIMINATES BINDER WASTE AND USAGE BY PRODUCT FLOW ACCURACY.
- IMPROVES OVERALL MIXING EFFICIENCY FOR BETTER SAND MIX AND CASTING QUALITY.
- RECIRCULATING PUMPS WITH AUTOMATIC CALIBRATING STATION.
- PUMP SYSTEMS ARE CABINET OR STAND MOUNTED FOR EASE OF INSTALLATION AND MAINTENANCE.
- ELECTRICAL ENCLOSURE TO HOUSE CLOSED LOOP PUMP SPEED CONTROLLERS AND CONTROL WIRING.
- ADAPTABLE TO ALL HIGH SPEED CONTINUOUS MIXERS.
- DIGITAL RATE TOTALIZERS FOR MONITORING BINDER USAGE.
- UP TO TWELVE POSITION SWITCH FOR TWELVE DIFFERENT CALIBRATIONS.
- AUTOMATIC MONITORING OF SAND TEMPERATURE, CONTROLLING CATALYST ADDITIONS FOR CONSISTENT SET TIMES.

