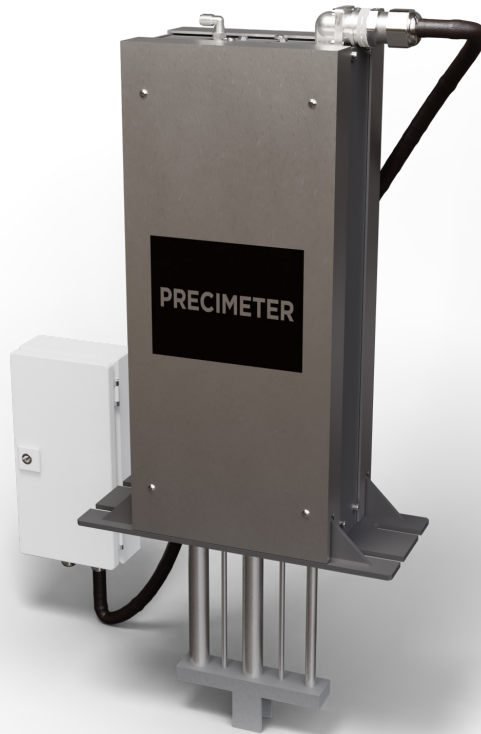


PRECIMETER

Molten metal level control

GXP-10 – Gate Valve Actuator





GXP-10 – Gate Valve Actuator

Laundry level control with Precimeter Gate Valve Actuator GXP-10 connected to the ProH level sensor and MLC control panel enables

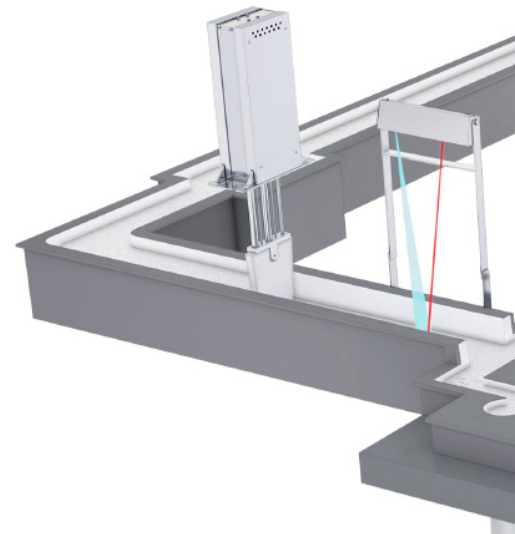
a very accurate control in the metal level downstream casting process.

ADVANTAGES

- ✓ Accurate control
- ✓ Robust design
- ✓ Easy installation
- ✓ Minimal maintenance
- ✓ Flexible mounting options
- ✓ Available with two stroke lengths
- ✓ Terminal connection for parameter settings
- ✓ Ethernet protocol (optional)

The Precimeter Gate Valve Actuator GXP-10

can be mounted in different positions with simple linkage arm systems. To avoid oxidation and high temperature exposure one mounting example is at the side of the casting launder.



Technical Specifications

Stroke range	32-254 mm (1.25"-10")	Operation signals:	
Accuracy	±0.23 mm	Arm/rod position	4-20mA (0-100%)
Gate load range	Up to 180 N	Calibration	24 VDC
Positioning	Stepper motor	Feedback signals:	
Power requirement	24 VDC < 1 A	Arm/pin position	4-20mA (0-100%)
Cooling	Compressed air (1/4" connection)	Internal Temp Output	4-20mA (0-100°C)
Interface	Serial communication	Ethernet Protocol	Optional (Profinet, Ethernet IP or Modbus TCP)

GXP-10 includes one heavy duty connector and control box.