

PRECIMETER

~Casting Evolution~

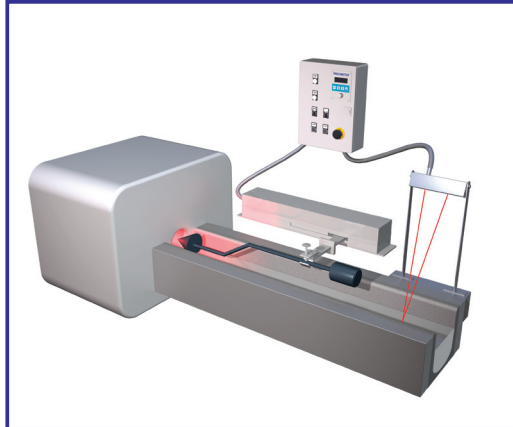
TXP-10 Tap Out Actuator



The implementation of Precimeter Technology provides many advantages

- Quality improvements
- Increased productivity
- Documentation of the process
- Raw material savings
- Energy savings
- Better use of manpower

TXP-10 Tap Out Actuator

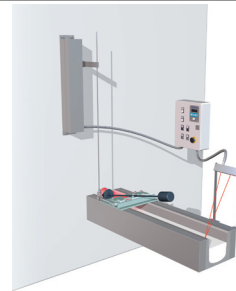


Furnace tap out control with TXP-10 Tap Out Actuator. The Precimeter TXP-10 actuator connected to the ProH and the MLC-M1 control panel form a system that controls the molten metal level very precisely.

The Tap Out Actuator TXP-10 is primarily used to control the flow of molten metal through the exit tap hole of a stationary furnace.

The TXP-10 can be mounted vertically with a special linkage arm system which has a stroke of 101 mm (4").

This actuator is also available as the TXP-20 with a 20" stroke.



Technical Specifications

Stroke:	32 - 254 mm or - 508 mm (1.24"-10.0" - 20.0")
Positioning:	Stepper motor
Stepper Motor resolution:	0.0635 mm (0.0025")
Closing force:	100 Kg (220 lbs)
Ambient temperature:	175 °C (350 °F)
Power requirement:	24 VDC (18-32 VDC), 4 A
Analog input:	4-20 mA control signal
Analog output:	4-20 mA feed back position signal
Digital inputs:	Analog enable/move pin according to 4-20 mA.
Digital output:	Temperature alarm 65 °C (150 °F)

TXP-10 includes one heavy duty connector with mating control box.

Contact Precimeter Group

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