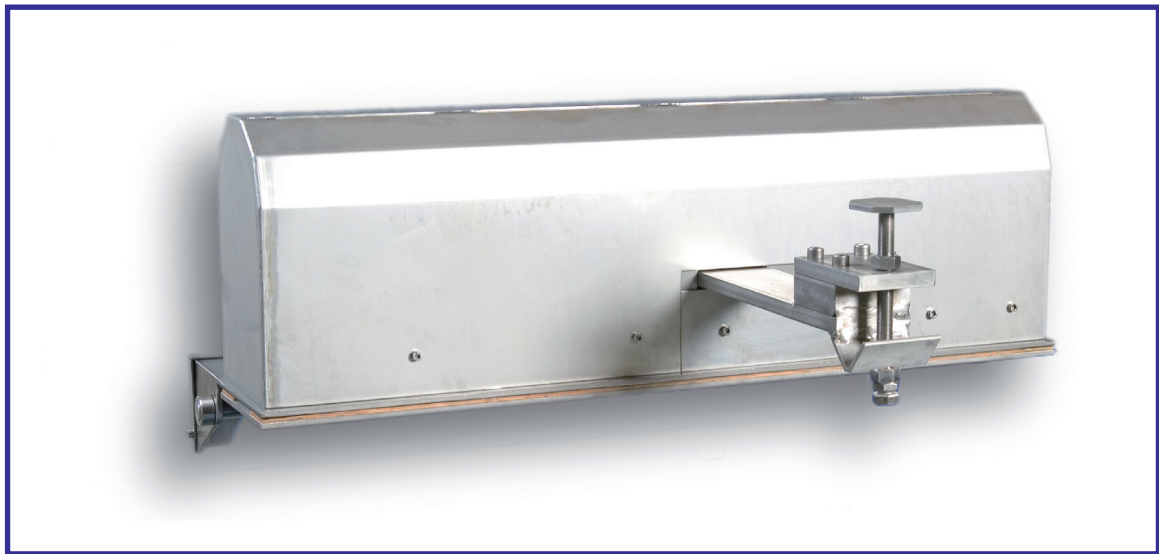


PRECIMETER

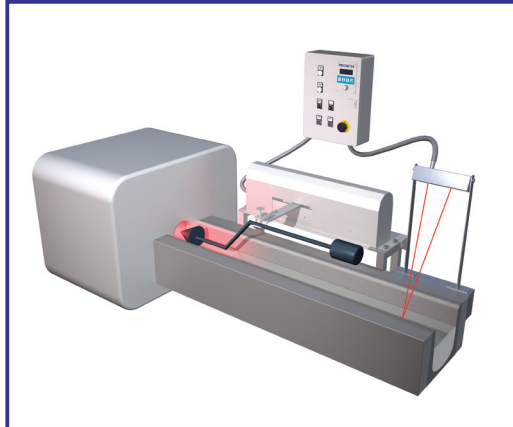
~Casting Evolution~

TXP-6E Tap Out Actuator



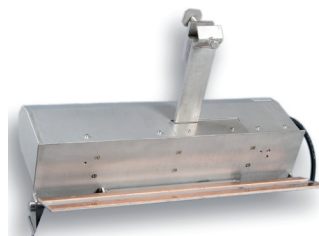
- Round the clock operation 365 days/year
- Tilt away function for easy maintenance
- Emergency opening/closing in case of power failure

TXP-6E Tap Out Actuator



Furnace tap out control with TXP-6E Tap Out Actuator. The Precimeter TXP-6E actuator connected to the ProH and the MLC-M1 control panel forms a system that controls the molten metal level in for example a launder very precisely.

The Tap Out Actuator TXP-6E is primarily used to control the flow of molten metal through the exit tap hole of a stationary furnace. The heavy duty design allows for round the clock operation 365 days/year. The tilt away design makes for easy maintenance.



Technical Specifications

Stroke:	150 mm (6")
Positioning:	Stepper motor 10A
Plug pin load range:	0-1500 N (0-330 lbs)
Force:	1500 N (330 lbs)
Weight (less mounting bracket):	80 Kgs (180 lbs)
Power requirement:	24 VDC $\pm 20\%$, 4 A
Emergency closing:	Pneumatic (air accumulator)
Air pressure:	6-8 kg/cm ² / 75-110 PSI
Dimensions:	522 x 248 x 112 mm (20.6" x 9.8" x 4.4")
Analog input:	4-20 mA control signal
Digital inputs:	Analog enable / move pin according to 4-20 mA. Calibrate to closed or open position
Digital output:	Unit in operating position
Option analog output:	4-20 mA feed back position signal.

TXP-6E includes one heavy duty connector and mating bulk mount connector. This actuator can be ordered to be placed on the left or right side of the launder.

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