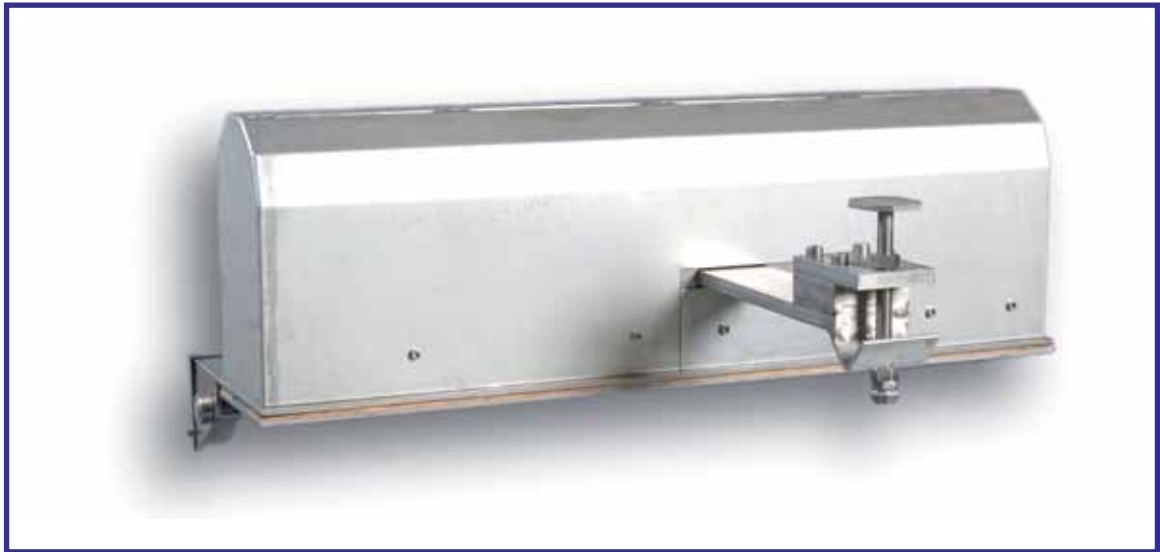


# PRECIMETER

*Molten Metal Level Control*

## 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



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 <sup>2</sup> / 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.<br>Enable operation |
| 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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