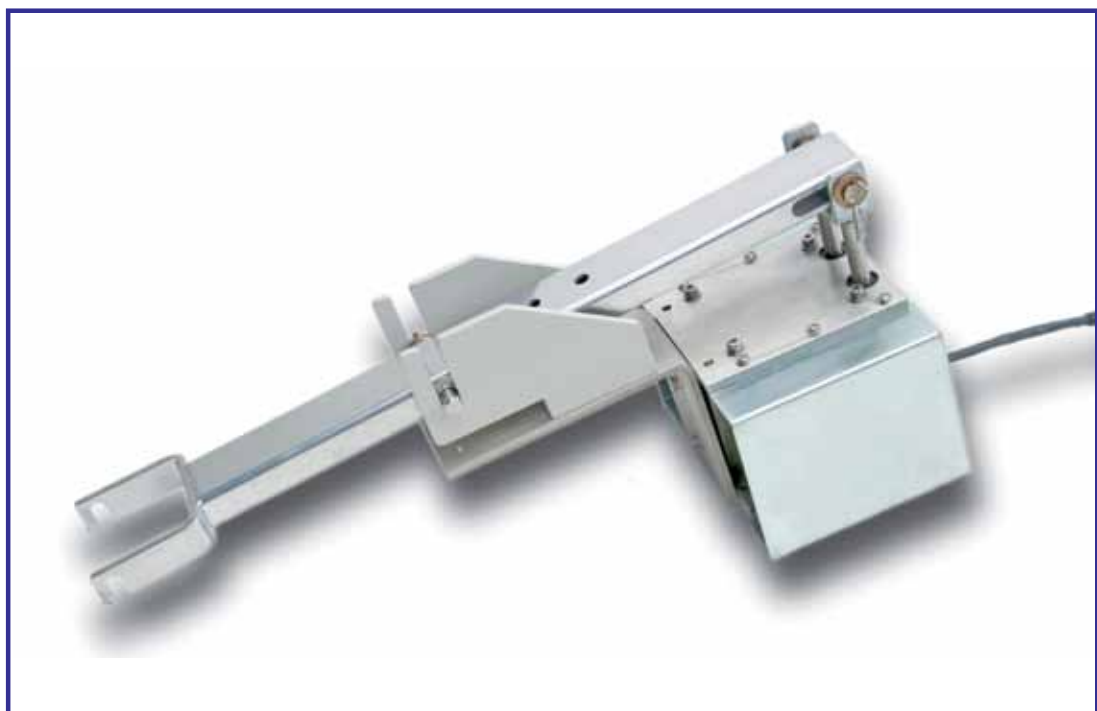


# PRECIMETER

*Molten Metal Level Control*

## PXP-2LP

- Pin Position 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

# PXP-2LP



Vertical drop control with PXP-2LP pin positioner. The Precimeter pin position actuator PXP-2LP connected to the ProH and the MLC-M1 control panel forms a system which very precisely controls the molten metal level, for example in a tundish.

The Pin Position Actuator PXP-2LP is primarily used to control the flow of molten metal through a pin-plug valve in for instance ingot casting. The PXP-2LP actuator offers a lower height profile over the through or launder than the PXP-2(E). This means that it can be used in areas where space above the through or launder is restricted. This actuator can easily be adapted to fit any through configuration.

## Technical Specifications

Stroke:	6-50.4 mm (0.25"-2.0")
Plug pin load range:	Up to 35 N (8 lbs)
Positioning:	Stepper motor
Power requirement:	24 VDC (18-32 VDC) / 1.2 A
Interface:	4-20 mA (optional 0-10 VDC or 0-20 mA)
Analog input:	4-20 mA, resolution 16 bit
Digital inputs:	Analog enable / Move pin according to 4-20 mA. Calibrate to closed or open position.
Analog outputs:	4-20 mA feed back signal.
Digital output:	Temperature alarm 65°C (150°F)

**PXP-2LP includes** a 10 pin industrial heavy duty connector.

## Contact Precimeter Group

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