

PRECIMETER

Molten Metal Level Control

SDX-8

- Starter Dam 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

SDX-8



The Starter Dam Actuator SDX-8 is the ideal solution opening the gate when you have reached the optimal filling of the launder in front of the slab-, ingot- or billet molds. The dam provides accurate stoppage and metal direction flow control.

Easy to install to different types of launders. Precimeter SDX-8 is designed and produced for existing or new launder steelwork. The unique flexible mounting system allows moving the actuator to different positions.

The SDX-8 comes standard with a manual valve, but today's units are often delivered with a complete automatic system with interface to the supervising PLC system. The automatic starter dam can also be equipped with a leveling sensor, opening the dam when a desired level in the launder is reached. The SDX-8 is ideal for your automated casting system.

SDX-8 can be supplied with stainless steel safety guards that are removable. The basic SDX-8 comes with push button control and flexible mounting rack using an air cylinder and solenoid valves. The guide system uses 4 stainless steel guides providing strong support for the dam mounting bracket.

Technical Specifications

Dual acting air cylinder.	
Air supply:	5 bar (72 psi)
Travel height:	203 mm (8")
	Other heights possible on request.
Launder width:	100-500 mm (4-20")
Power supply:	120 VAC or 220 VAC
Note: Refractory dam not included.	

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