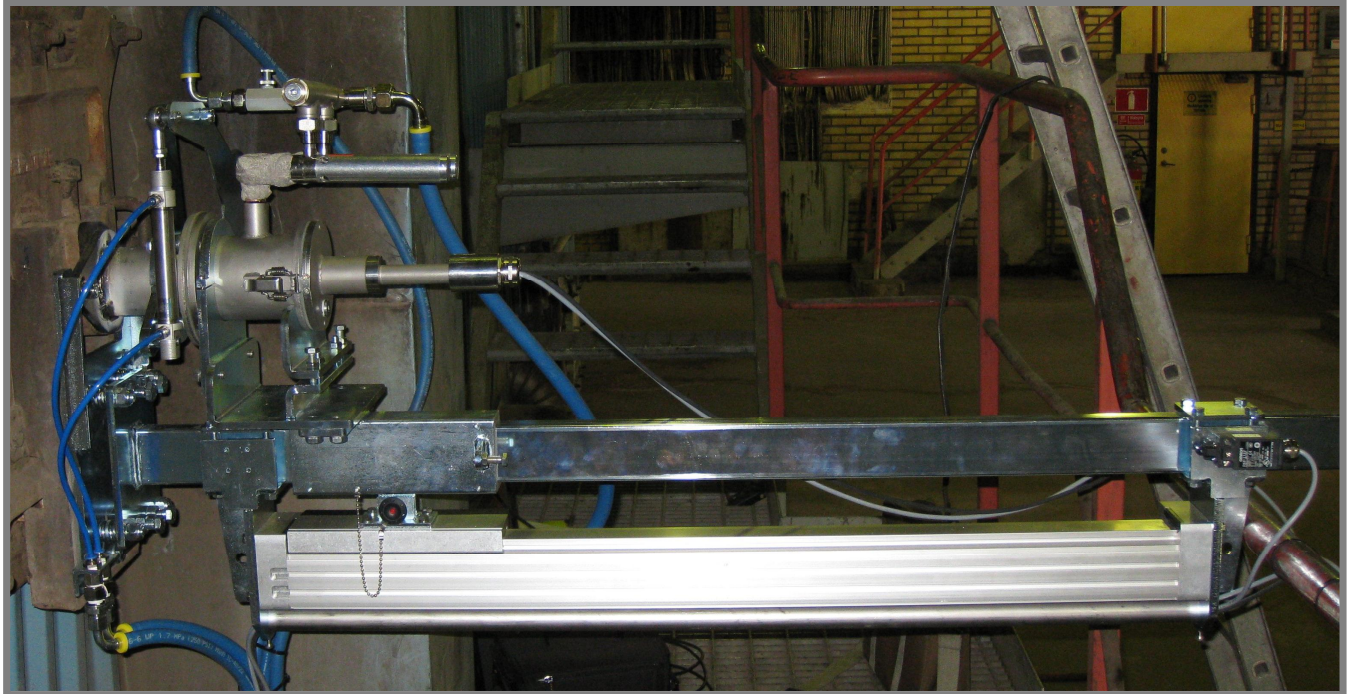


Wall - Eye Pneumatic Retract

automatic camera withdrawal



Simple

Reliable

Cost-efficient

The Diamond Power Pneumatic Retract System protects an air-cooled Wall-Eye Furnace Camera by automatically withdrawing it. Automatic withdrawal is triggered from loss of cooling pressure or over-temperature and also in the event of electrical system failure. The furnace camera is withdrawn completely out of the wall sleeve and a manual reset is required to send the camera back in when the problem has been fixed.

When the camera is retracted a blast gate is moved in front of the wall sleeve to protect the camera lens and minimise personnel risk. The Pneumatic Retract System is made to accommodate various lengths of Wall-Eye Furnace Cameras and mounts directly onto the flange of the Wall-Eye. The system operates on a horizontal to 60° incline or decline angle.

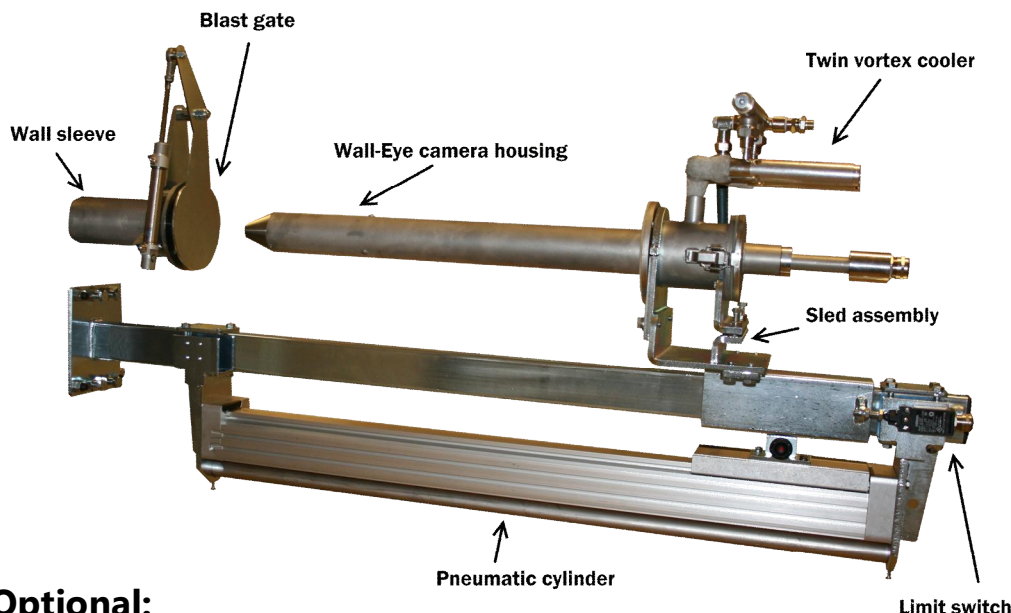
Wall - Eye Pneumatic Retract

automatic camera withdrawal

- The Pneumatic retract system is designed to minimise the manpower required for installation. The system only weighs about 45 kg and requires minor setup before it's ready for duty.
- The sturdy construction makes sure the camera is safe during operation and also lowers maintenance requirements.
- The modular design of the retract system enables various parts to be changed depending on specifications such as the pneumatic cylinder.
- Thanks to innovative Swedish design the Pneumatic retract system is cost-efficient, light weight and durable giving it a unique edge in the marketplace.

Specifications	
Dimensions:	Length*: 1.70 m (67")
	Width: 0.33 m (13")
	Height: 0.61 m (24")
Air pressure:	Min: 2 Bar (30 PSI) Max: 7 Bar (100 PSI)
Weight:	45 Kg (100 lbs) including Wall-Eye camera assembly

*The length depends on the camera selected, in this case a 36" camera is used for reference



Optional:

Combined control box for the camera and pneumatic retract system.

Instrument rack complete with air system components.

Ordering information	
Order Number	Description
570805DE00SW	Pneumatic retract
992602-836	Blast gate
WFC-36P/E	Camera assembly
WCU 1/C	Retract and camera control box
AS-16/F	Instrument air rack system

Trusted for experience. Preferred for performance.

Hovslagarevägen 5 É SE-192 54 SOLLENTUNA É Sweden É Tel +46(0)8-290440 É Fax +46(0)8-983558

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