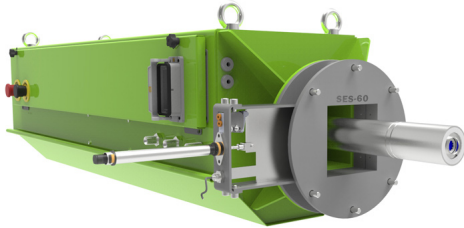


Furnace Monitoring Camera SES-60



Furnace Monitoring Camera SES-60



Clean Combustion's Furnace Camera SES-60, equipped with a Single Eye Straight directed HD-camera

Rating: Not Rated Yet

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Manufacturer [Clean Combustion](#)

Description

Clean Combustion's Furnace Camera SES-60, equipped with a Single Eye Straight directed HD-camera allowing operators a visual sight of the flame and improved insight of the combustion process. The Camera Eye is mounted at the tip of the lance, facing forward toward the flame. The shape and behavior of the flame gives valuable information to the operators. Flame monitoring is essential to achieve maximum combustion efficiency and is recommended in all installations of boiler stations.

The system features water-cooling and supporting air flow to keep dust off of the lens. A thermometer connected to a pneumatic rig will extract the camera if cooling is insufficient. If the water supply stops the system automatically ejects the camera from the kiln. The consumption of cooling water can be optimized so that if the camera is ejected an additional water cooling valve connected to the camera water supply will close.

{tab=Technical Specification}

Camera System Connectors

Input

- 1x 220V Electricity (EU Plug)
- 1x Cooling Water Input 3/4" (Inner Thread, connected to filtered Water Supply, 8 lit/min)
- 1x Air Buffer Flow Input 3/4" (Inner Thread, connected to filtered Instrument air, 6 bar)

Output

- 1x BNC Connectors (Female)
- 1x Cooling-Water Output 3/4" (Inner Thread)

Other Specifications

- Lance dimension: 60mm
- Filtered air connection: >3 bar(g),
- Cooling Water: 8 lit/min
- Water consumption: 1 l/min
- Power connection: 240V 50Hz
- Operating voltage: 230V AC
- Control signal: 4-20A

{tab=Package Content}

- 1x Furnace Camera SES-60
- 1x Pneumatic rig
- 1x Operations manual
- 1x Installation manual
- 1x Spares & Wares List

{tab=Documentation}

Download: [_pdf Product Sheet - Furnace Monitoring Camera SES-60 \(411 KB\)](#)

{tab=Reference list}

- WTS Powder Burners, Sweden
- Värmevärden, Sweden

{/tabs}