

Camera for Tin bath

Model number: RB-XH02-CW

The Camera for Tin Bath is an upgraded version of the high-temperature industrial TV used for external viewing of tin baths. It features an extra-long probe cover (length customizable based on customer requirements) and a 90-degree rotating high-temperature zoom lens. This lens enables more intuitive and comprehensive observation of conditions within the tin bath, overcoming the limitations of external industrial TVs, which often suffer from poor visibility of critical areas such as the heating rod, edge sealing, and tin liquid due to the low installation position relative to the tin surface.



Technical parameter

- Lens clarity: 2 million digital HD
- Lens variable focal length: F7-F20 continuously adjustable

Compressed air (using nitrogen gas)

- Total air inlet pipe: G1/2"
- Connecting pipe: G1/2" (with shut-off valve)
- Inlet pressure: $\geq$ kiln pressure 2KPa (when valve is open)
- Inlet temperature: $\leq 35^{\circ}\text{C}$
- Minimum flow: 0.08 cubic meters

Cooling water

- Main water inlet pipe: G3/4"
- Connecting pipe: G3/4" (with shut-off valve)
- Inlet pressure: 0.1Mpa--0.4Mpa
- Minimum flow: 30L/min
- Inlet temperature: $\leq 35^{\circ}\text{C}$ working environment temperature

On-Site Image and Rendering

