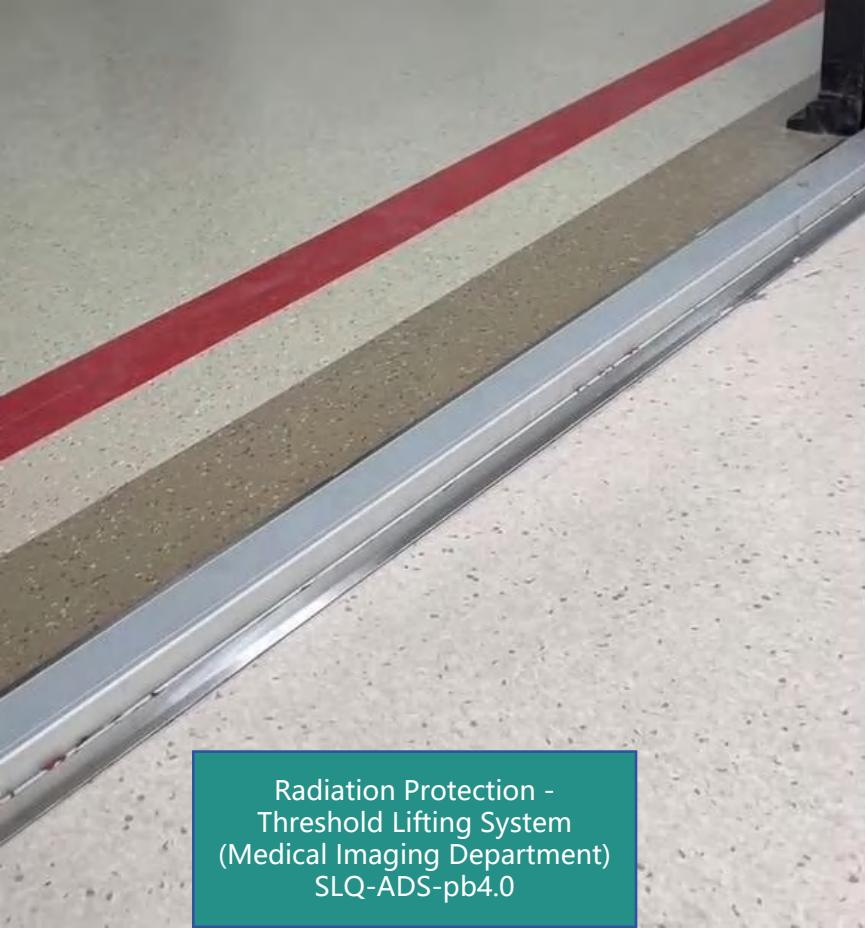




SLEEK
KÖHL Medical Business Unit



Specialized for
Medical imaging department



Radiation Protection -
Threshold Lifting System
(Medical Imaging Department)
SLQ-ADS-pb4.0

An automatic lifting threshold device used under the doors of medical imaging departments, CT, DR, DAS, etc. It mainly solves the problem of personal injury caused by radiation leakage at the bottom of radiation protection doors and the problem of ground rails left on the ground by radiation protection doors;

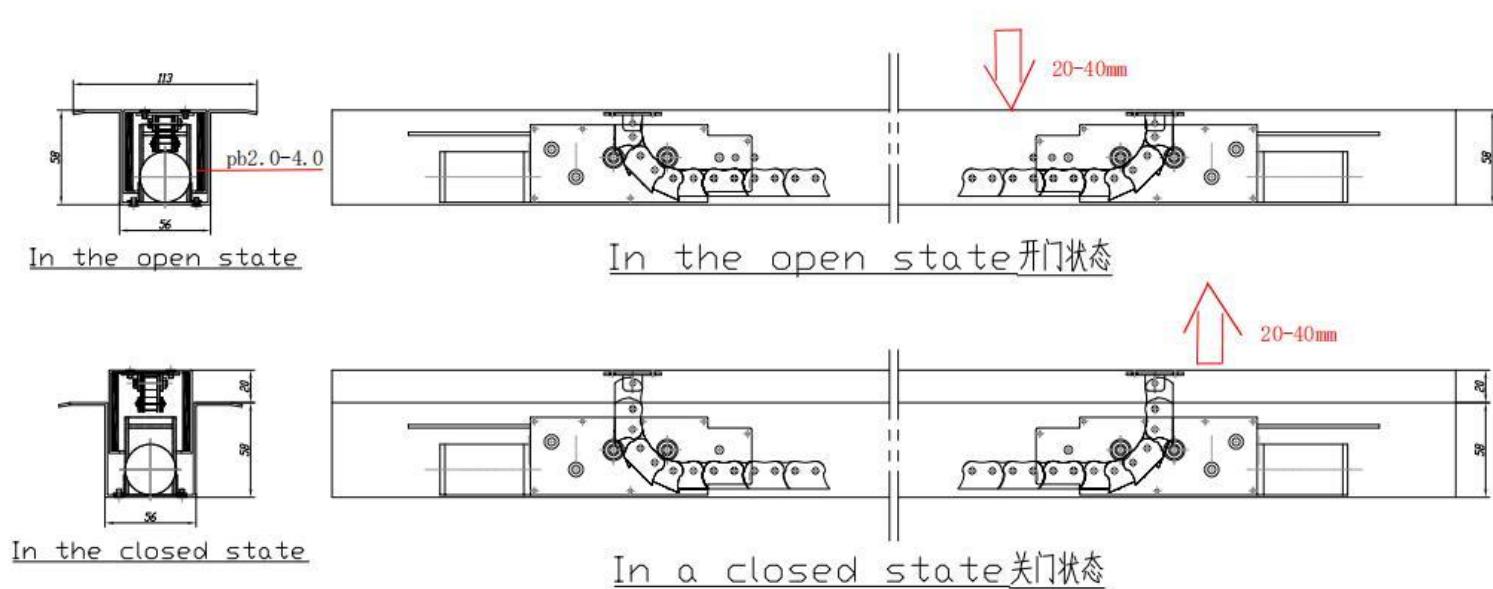
When the automatic lifting threshold is raised to a height of 40mm, it can effectively block harmful radiation from the door seal. When it is lowered, it is flush with the ground, facilitating the passage of personnel and the entry and exit of carts. It effectively solves the problem of dust and dirt accumulation in traditional ground rails.

Technical Parameters

Applied to CT, DR, DAS and other medical imaging and radiology departments.

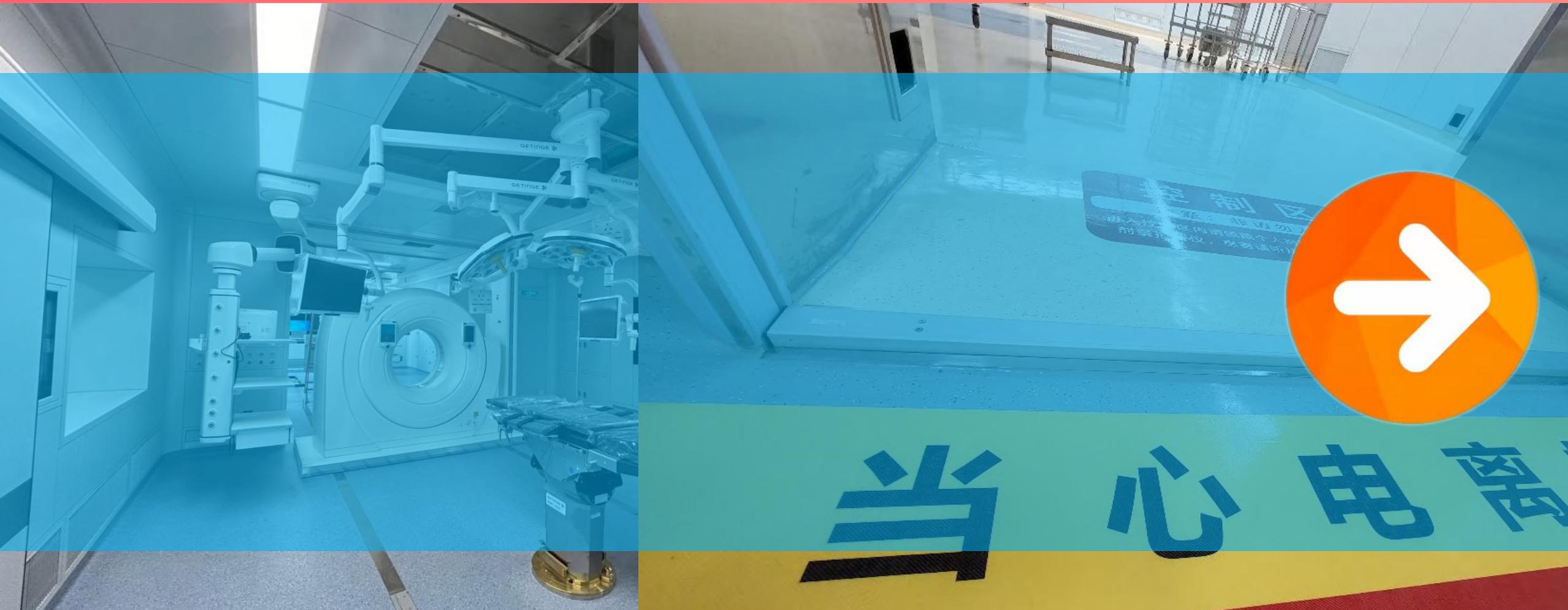
Electrical Technical Specifications	
Standard Power Supply	220~240V±6% 50~60Hz
Optional Power Supply	100~120V±6% 50~60Hz
Motor	DC24V brushless DC motor (two units)
Rated Power	10W
Standby Power Consumption	<1W
Synchronization Technology	Dual-motor balance synchronization
Operating Voltage	1A(DC24V)/0.5A(DC12V)
Operating Temperature	-20°C to 50°C
Ambient Temperature	-20°C to 50°C
Control Method	Relay contact (switch signal)

Operating Parameters	
Adjustable Lifting Speed	≤2m/min
Motor Speed	1500 rpm
Maximum Acceleration	1.6m/s ²
Maximum Passing Load	200Kg
Structural Load	200Kg



Radiation Protection – Threshold Lifting System





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