



Radiation Protection – Threshold Lifting System SLQ-ADS-pb4.0

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;

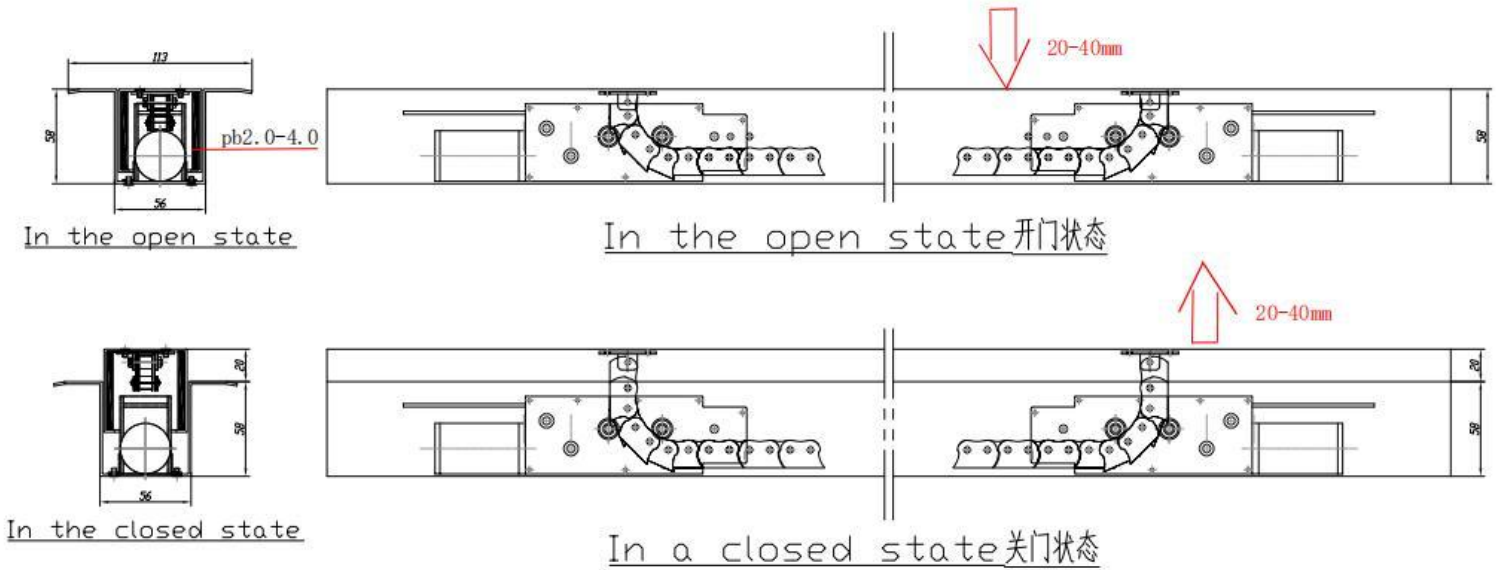
When the automatic lifting threshold is raised to a height of 40mm, it can effectively block harmful radiation from the door seal. When it is lowered, it is flush with the ground, facilitating the passage of personnel and the entry and exit of carts. It effectively solves the problem of dust and dirt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

Technical Parameters

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

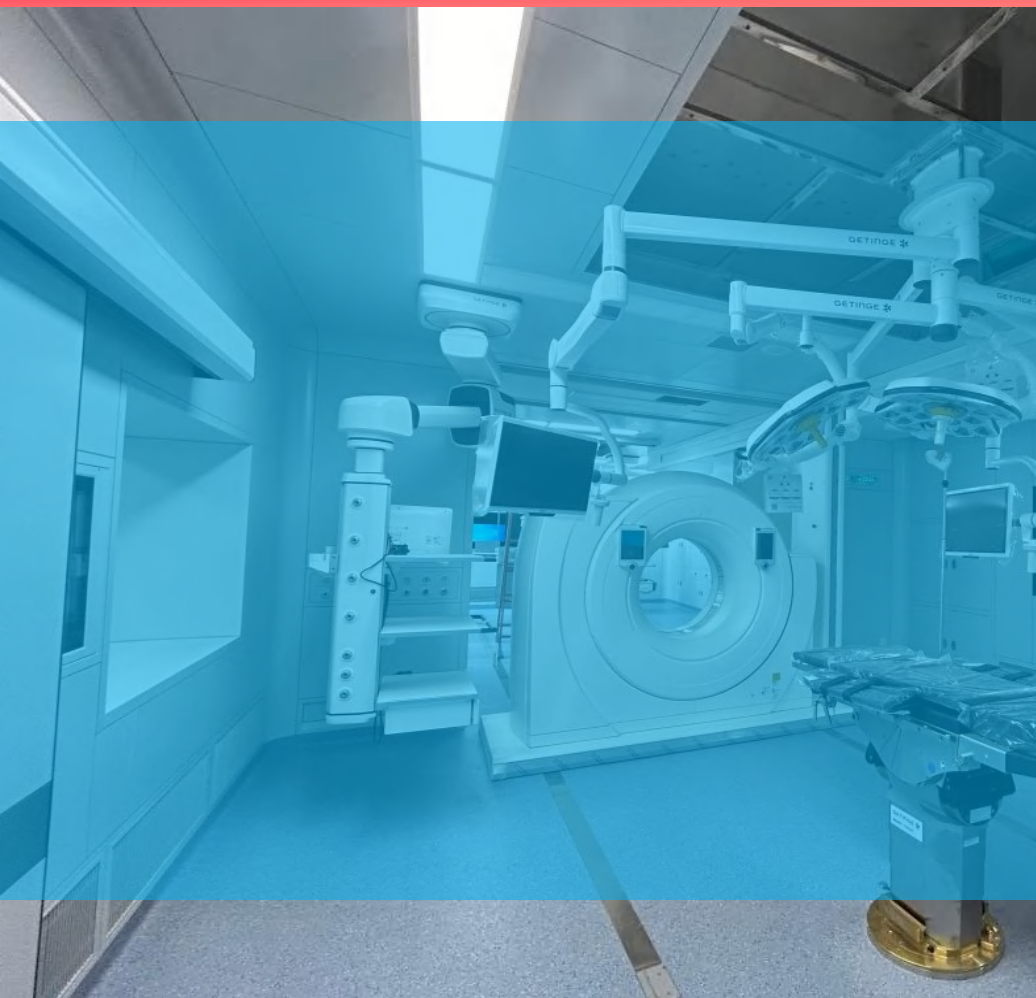
| Electrical Technical Specifications | |
|-------------------------------------|--------------------------------------|
| Standard Power Supply | 220~240V±6% 50~60Hz |
| Optional Power Supply | 100~120V±6% 50~60Hz |
| Motor | DC24V brushless DC motor (two units) |
| Rated Power | 10W |
| Standby Power Consumption | <1W |
| Synchronization Technology | Dual-motor balance synchronization |
| Operating Voltage | 1A(DC24V)/0.5A(DC12V) |
| Operating Temperature | -20°Cto50°C |
| Ambient Temperature | -20°Cto50°C |
| Control Method | Relay contact (switch signal) |

| Operating Parameters | |
|--------------------------|----------|
| Adjustable Lifting Speed | ≤2m/min |
| Motor Speed | 1500 rpm |
| Maximum Acceleration | 1.6m/s² |
| Maximum Passing Load | 200Kg |
| Structural Load | 200Kg |





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