

611 LIGHTWEIGHT ELECTRIC HOIST

Suitable for stage lifting and construction use



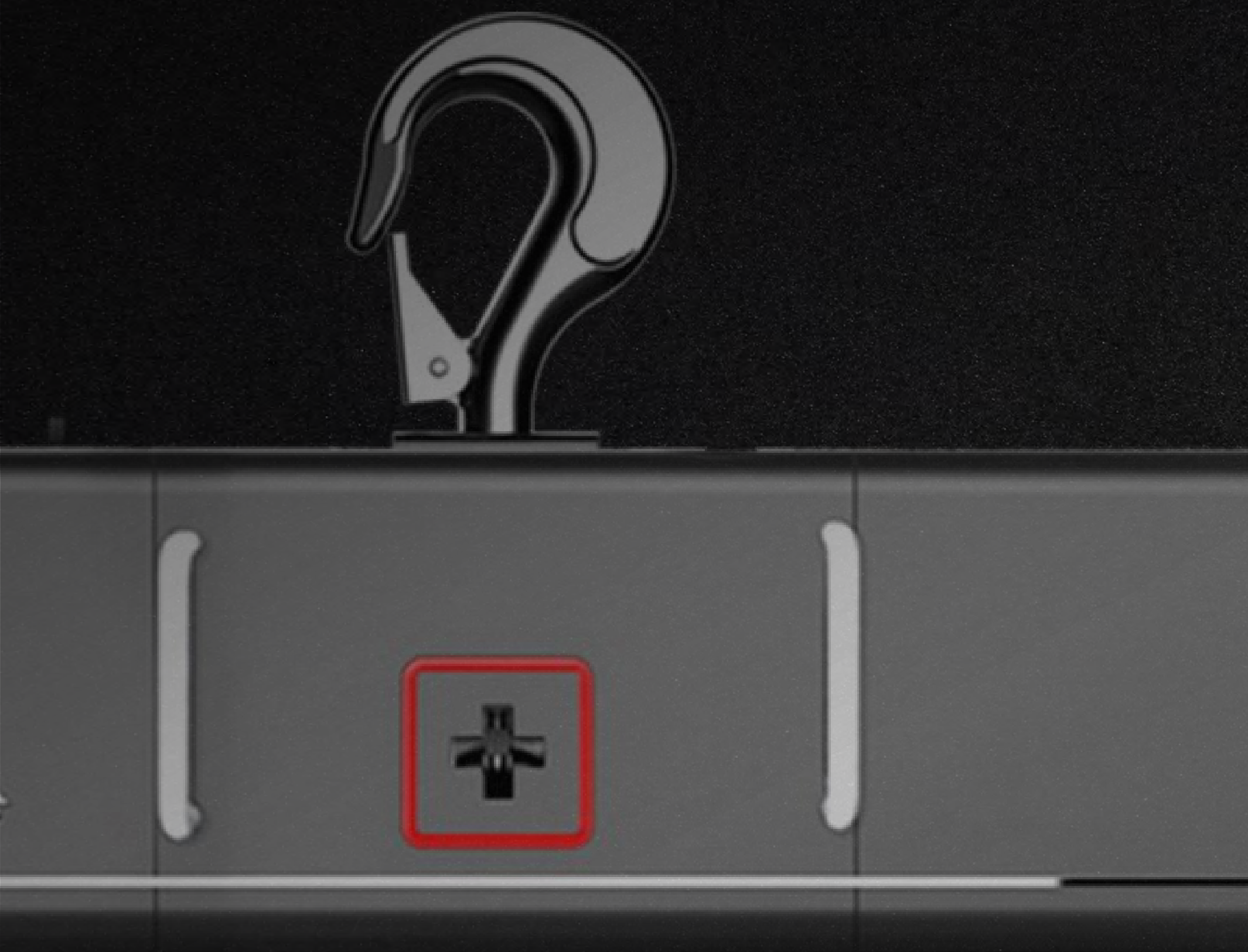
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1 INTRODUCTION



611 Lightweight electric hoist

In 2019, Mode China redefines the hoist, successfully achieved "revolutionary lightening of the hoist", and developed the electric hoist with the smallest volume and weight in the world - the 611 master lightweight hoist.

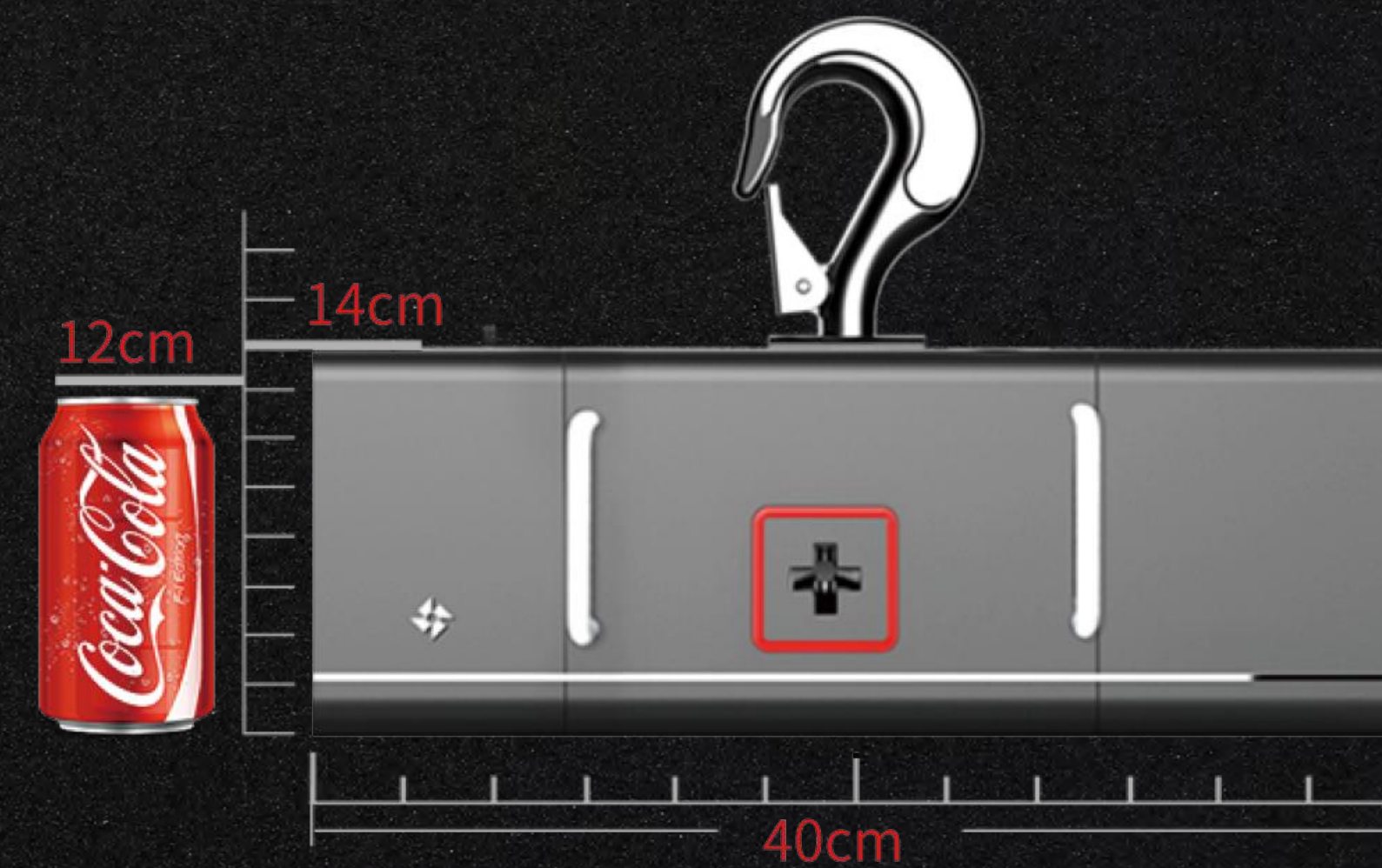
2 FEATURES



WEIGHT IS ONLY 30KG

We not only broke through the inherent appearance design of the original product, but also greatly reduced the body size

Volume is only: 400X257X140MM





IP65

PROTECTION DEGREE

adapting to various harsh environment ,excellent

BEST QUALITY BOTH INSIDE AND OUTSIDE

Over ten safety and action tests with 117 procedures make sure to bring more confidence to users





CHAIN GUARD WITH ANGLE OF **45 DEGREE** WITHOUT CHAIN STUCK

After twice upgrading, chain guard with angle of 45 degree can reduce the possibility of chain stuck.

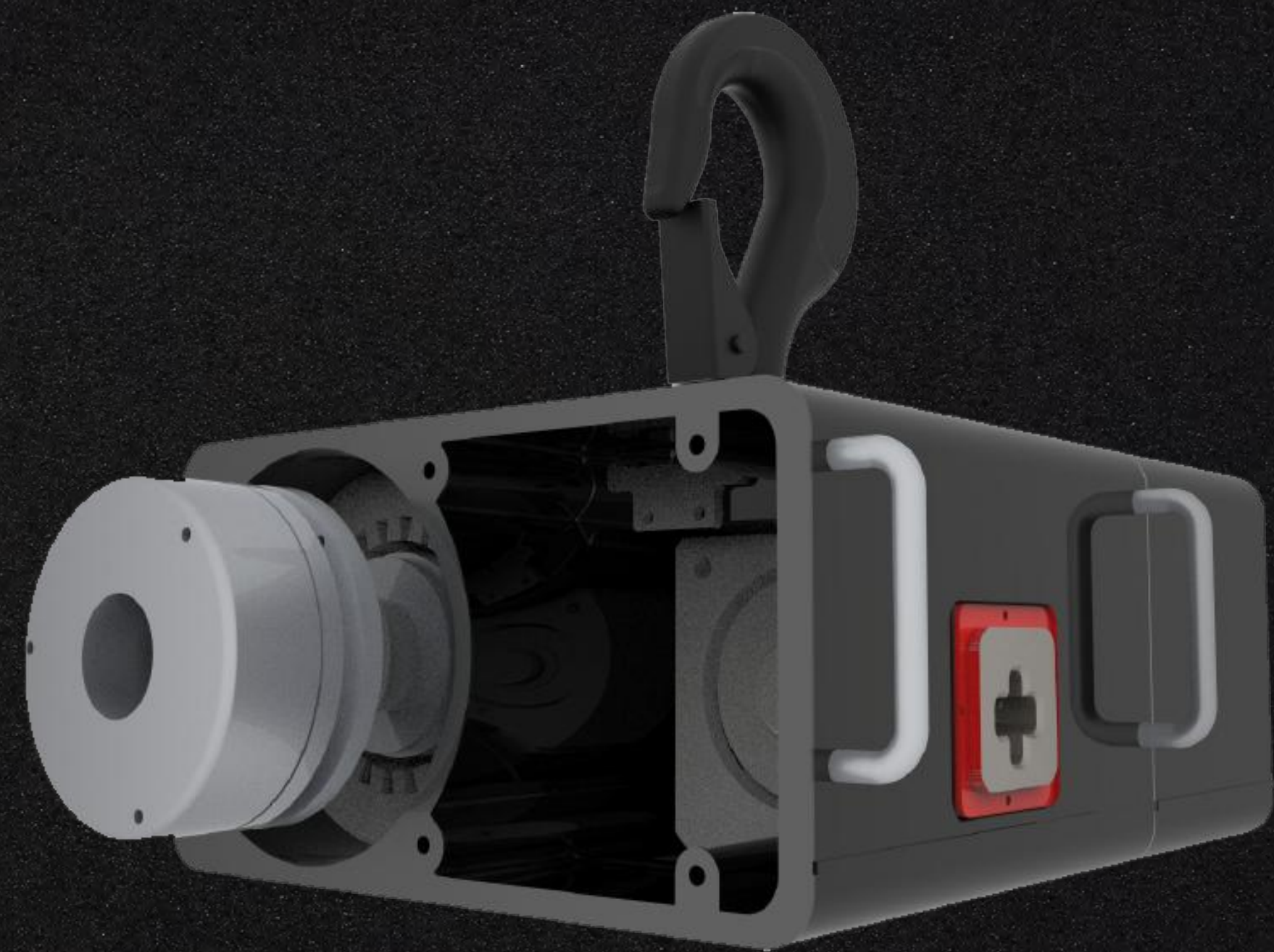
SAFETY FACTOR **7.2 : 1**

- ✦ The overall strength of machine can reach a safety factor of 7.2 times, the same as the breaking force of the chain. The ultimate tension can reach 7.2 tons.
- ✦ 300000 times test on brake system and 1760V impact test on motor have been conducted. Each chain has to be conducted 3.25ton tension test.



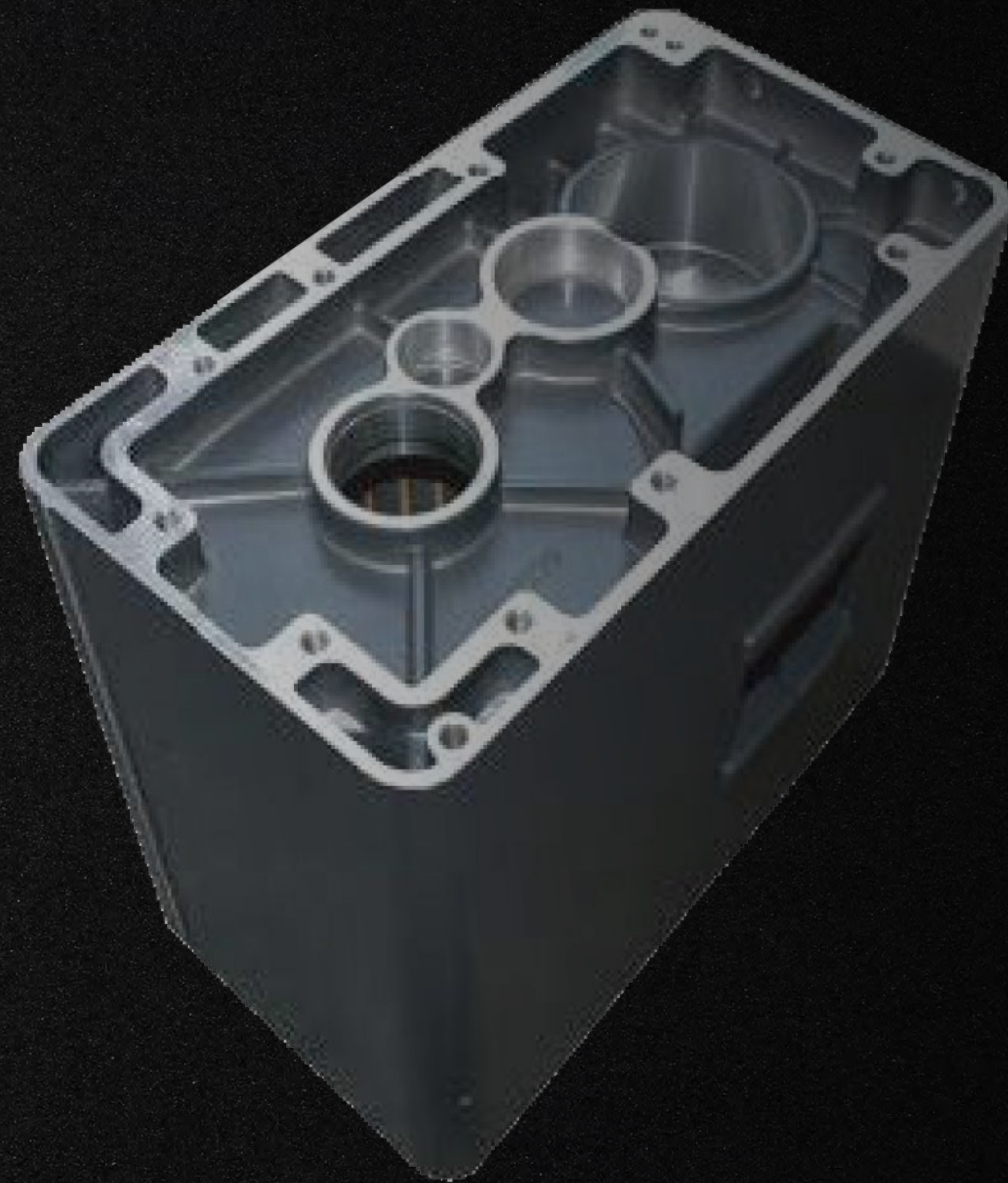
LATEST **DUAL BRAKE SYSTEM**

The latest upgraded dual electromagnetic brake system effectively avoids brake adhesion, making the operation much more safety.



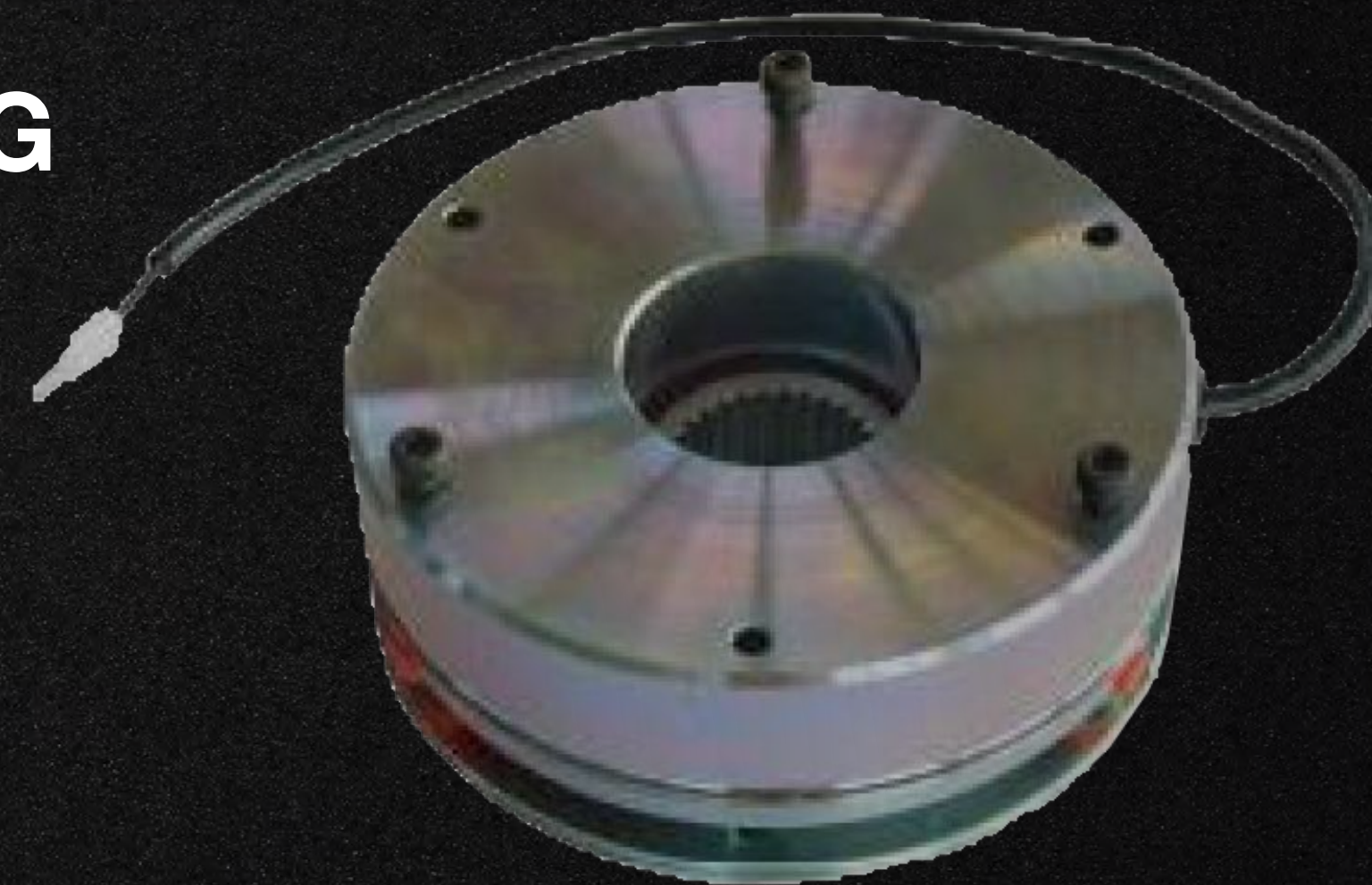
NEW SEALING TECHNOLOGY

Upgrading from the original ordinary machine tool process method to precise gear grinding machine tool process. Adopting new gearbox sealing technology to enhance the sealing performance and eliminate the hidden danger of gearbox oil leakage.



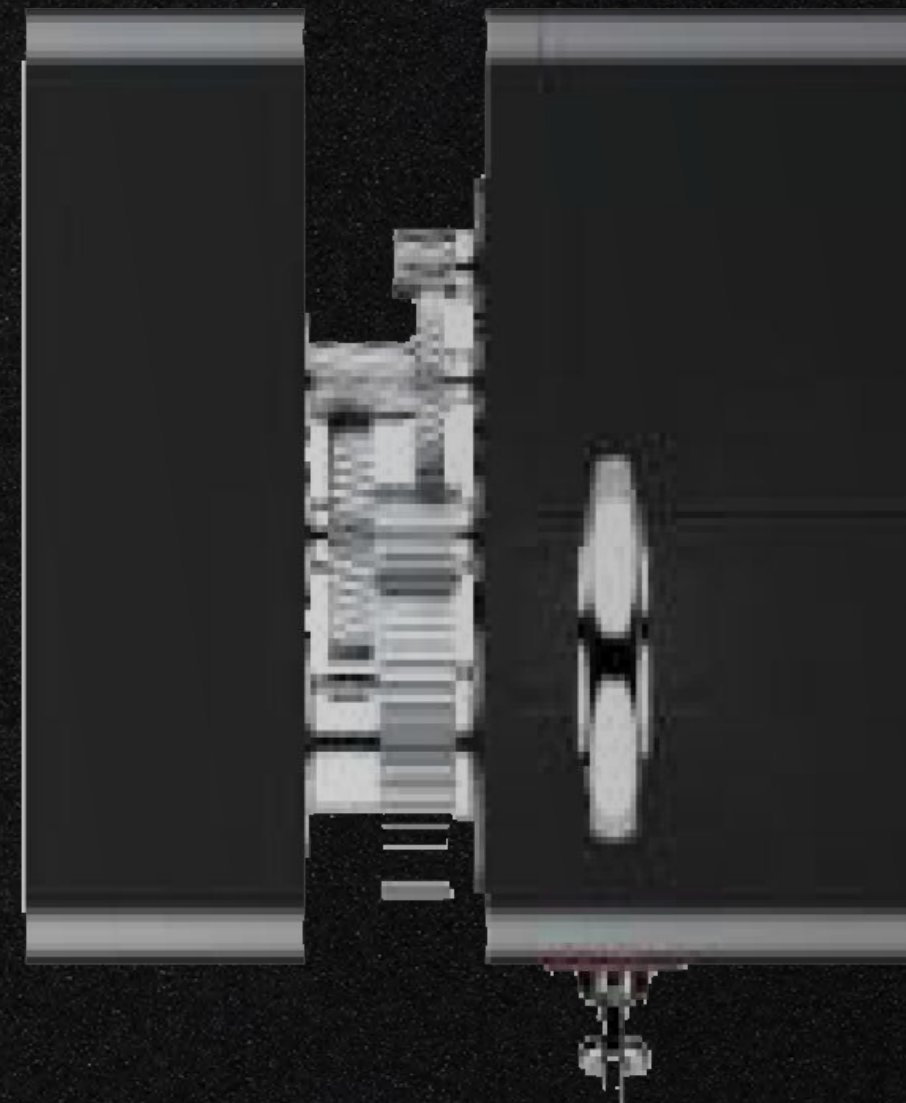
IMPROVED TORQUE BRAKERSEALING TECHNOLOGY

Adopting 300000 times life duration of braker in the way of power-off braking to ensure the reliability in safety and achieve life-long maintenance free of charge.



MORE SILENT AS LOW AS **60DB**

The gears are made of high-strength alloy steel with high precision and a 7-level gear grinding process. The overall noise during operation is as low as 60 DB.



3 PARAMETERS



model	611	Rated voltage	220-440
Dimension	445*257*140	Rated frequency	50/60HZ
Ultimate breaking force	7200KG	Power	0.6kw
Lifting speed	4m/min	Working system	M3(ios)
Chain specifications	7*20mm	Brake	Double
Lifting capacity	1T	Protection level	IP65
weight	30KG	Usage environment	Mobile performance