DAHAN

DAHAN TECHNOLOGY CO., LTD.

We endeavours to provide high quality service,
high accuracy products and high efficiency solution to the clients.



PRODUCT DETAILS

Construction Hoist:

- The main structural parts of the hoist are made of Q355B material.
- 36 patented technologies
- The main electrical components adopt Schneider brand
- Rack and pinion transmission

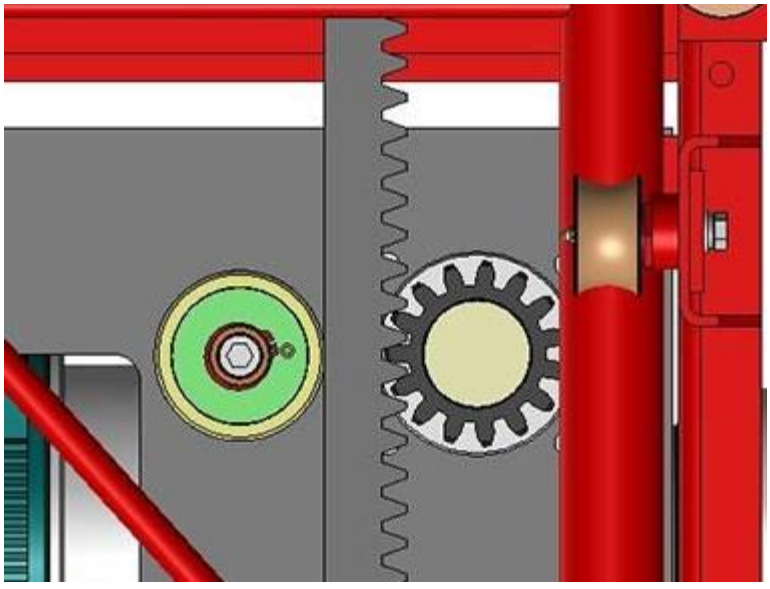




The hoisting cage adopts the overall post-weld processing technology to ensure the precision of the hoisting cage processing. The machine has low noise, low vibration and stable and no impact when the machine is running at high speed.

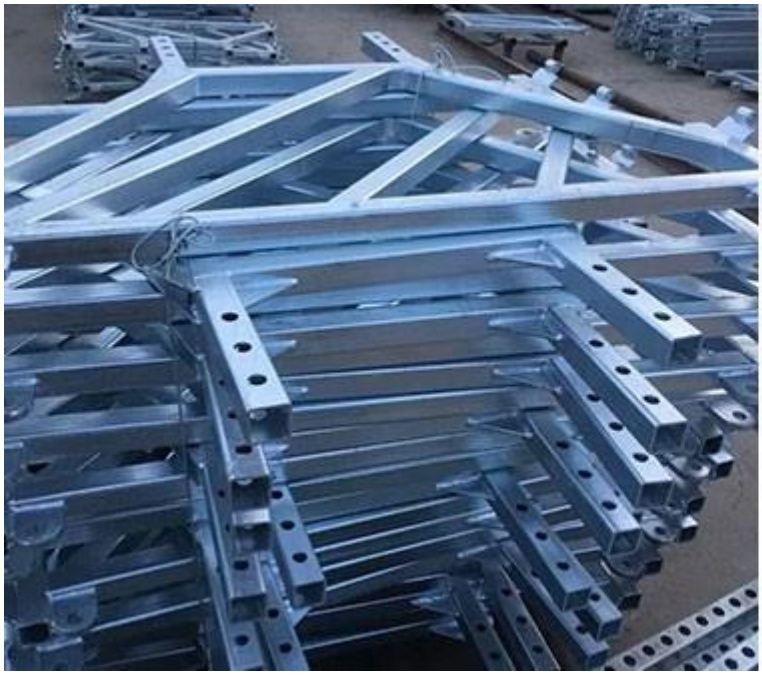
Hanging cage floor adopts FRP grille mesh + galvanized checkered steel plate structure Corrosion resistance, long service life, long-term use of the bottom plate is not easy to deform, especially suitable for use in rainy and humid areas





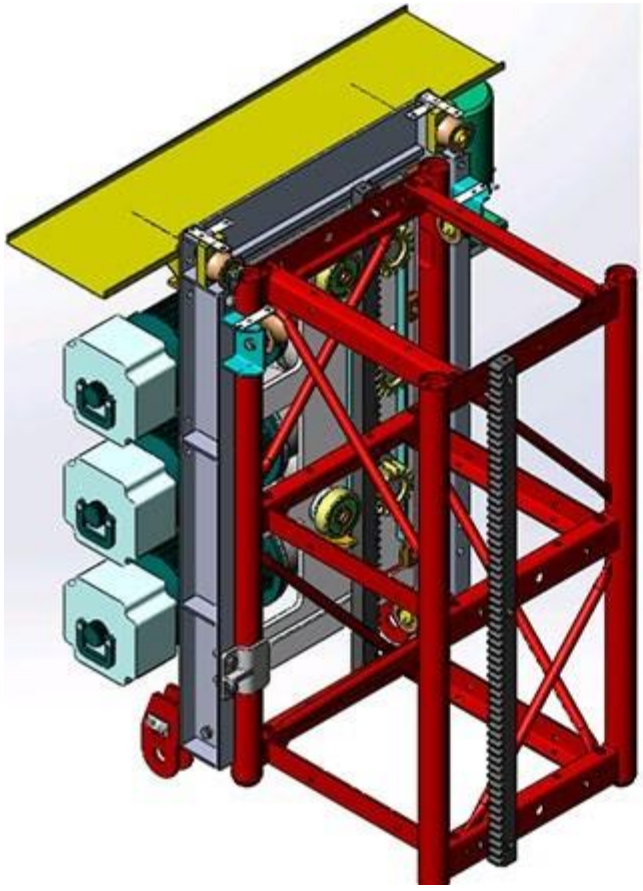
The fixed shaft end of the back wheel of the new structure is twice as long as the original structure and the positioning cone pin is increased to improve the stress condition and avoid the back wheel from loosening during use
Back wheel structure has been applied for patent, patent number:CN2012864635U

Bottom frame and attached wall frame adopts hot-dip galvanizing process





Increasing the mechanism section, the main section of the mast section is processed with grooves, which can be taken out directly when replacing gears, and the maintenance efficiency is increased by more than 6 times.





PRODUCTION PROCESS



Mast section blanking assembly line: one-time molding using stamping dies to ensure dimensional accuracy and interchangeability of each part of the mast section



Mast section main limb tube blanking and boring processing line: CNC high-speed circular saw and special numerical control equipment are used to ensure the standard section main limb tube length.



The drive frame adopts the overall post-weld processing technology, which completes drilling, milling, and tapping in one clamping to ensure the machining accuracy of the drive mechanism frame. The machine has low noise, low vibration, and no impact when running at high speed



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The mast section is shot blasted, washed, degreased, silane, dried, and then sprayed with an automatic spraying process. After drying and curing, cooling and other processes, the product has bright and stable color, good weather resistance and long service life.



Assemble and install



Debugging

CUSTOMER CASE

Dahan Technology Co., Ltd.



Philippines



Africa



Netherlands



Malaysia



China



China