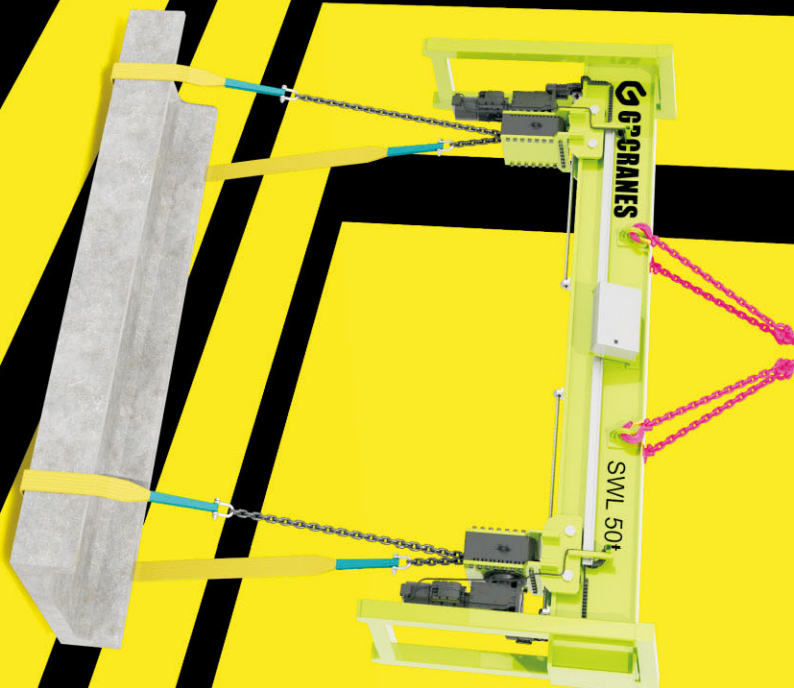


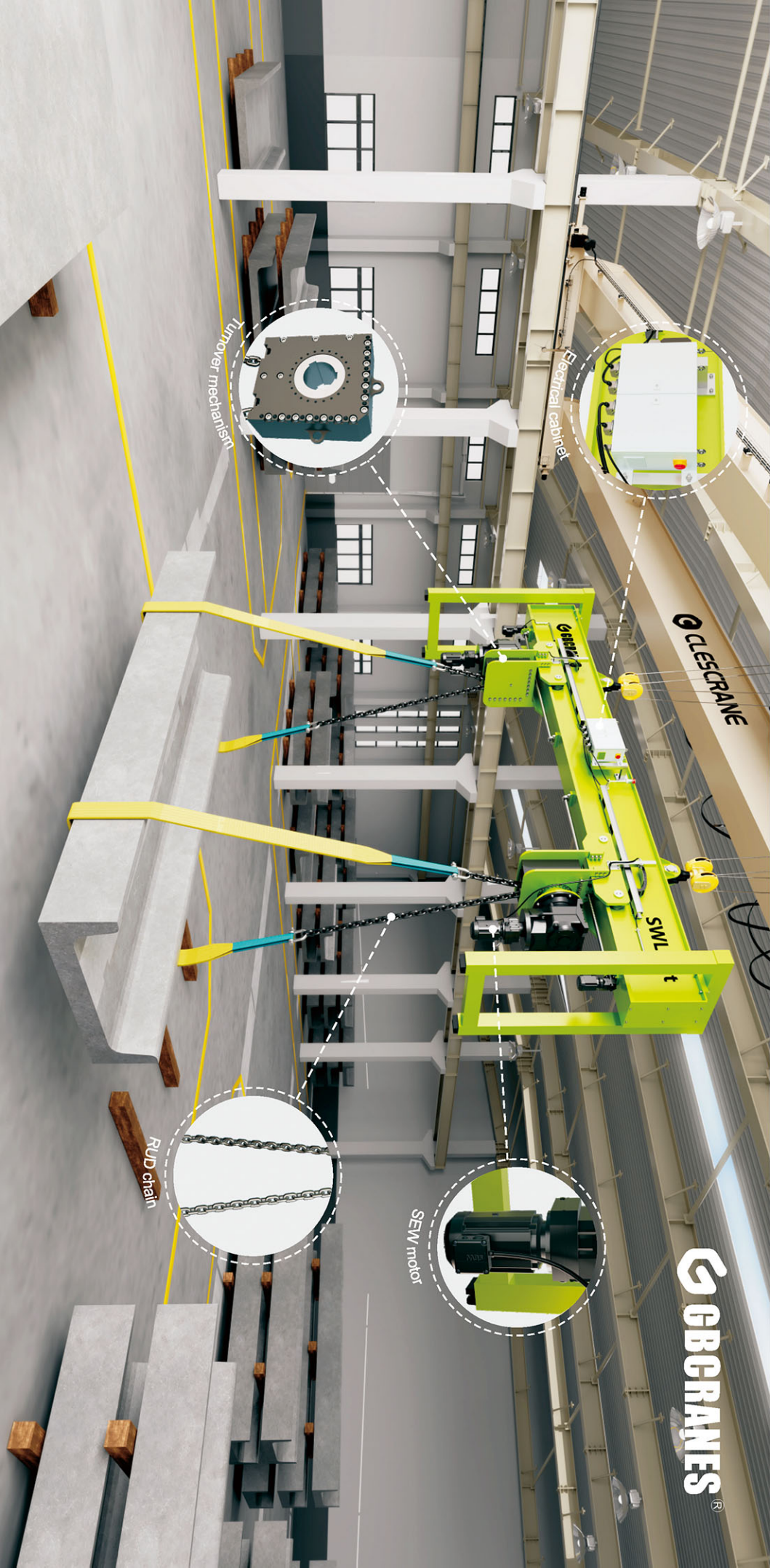
Redefine flipping excellence

**GBCRANES
BUSINESS**

Why do we treat our products so cruelly?

*At GBCRANES, we always put our
product through rigorous testing to
make sure it can stand up to just
about anything.
That's why.*





LOAD TURNING DEVICE

Loading range: **1,000 to 100,000 kg**



GBCRANES' load-turning devices enable the safe and fast rotation of heavy workpieces. The rotation operation can be stopped at any time to control or correct the workpiece to ensure that the workpiece is not damaged and to effectively avoid accidents.

Advantage

- Mobile use
- Manual or electric lateral adjustment
- Can be used for series operation
- Component protection
- Only one person can operate, ensuring a quick return on investment
- Provide a variety of options to meet your personalized needs

Application

- Bulky goods
- Mechanical components
- Marine diesel engines
- Welded structures
- Mold boxes for the foundry industry
- Concrete prefabricated parts
- Glass bricks or steel ingots
- Cast containers

Technical features

- Suitable for various types of load flipping.
- Compact design, minimizing lifting height loss.
- Gear motor equipped with brake.
- Steering is controlled by a wireless remote control to ensure a safe distance, no cable interference.
- Ensure that the center of gravity is at the center of the component during operation.
- Maximum tilt angle: up to 6 degrees relative to the horizontal.

Options

Chain

Available in ring or segmented designs, suitable for different load carrying capacity needs.

Loose roll

Used to rotate long parts and follow the movement of the equipment without the need for electric drive.

Pendant

Operators have the option of using pendant on the load-turning device's beam.

Spring cable drum

Used to establish the power connection between the crane and hoist, available in a variety of lengths.



Technical Data

Model	Load Turning Capacity	Qty of Chains/ Slings	Design Turning Torque	Turning Motor Power	Turning Chain Speed	Opening and Closing Speed	Opening and Closing Motor Power	Structure Type
CTS100T	100t	4	50000N.M	2*7.5kw	2.8m/min	0.98m/min	2*0.55kw	Double Girder
CTS80T	80t	4	40000N.M	2*5.5kw	2.5m/min	0.98m/min	2*0.55kw	Double Girder
CTS50T	50t	2	25000N.M	2*3.0kw	2.8m/min	0.96m/min	2*0.37kw	Single Girder
CTS40T	40t	2	20000N.M	2*3.0kw	2.8m/min	0.96m/min	2*0.37kw	Single Girder
CTS20T	20t	2	10000N.M	2*2.2kw	2.5m/min	0.96m/min	2*0.25kw	Single Girder
CTS10T	10t	2	5000N.M	2*1.5kw	2.6m/min	0.96m/min	2*0.25kw	Single Girder
CTS5T	5t	2	3000N.M	2*1.1kw	2.8m/min	0.96m/min	2*0.25kw	Single Girder
CTS3.2T	3.2t	2	1700N.M	2*0.75kw	2.8m/min	0.96m/min	2*0.25kw	Single Girder
CTS2T	2t	2	900N.M	2*0.55kw	3.1m/min	0.96m/min	2*0.25kw	Single Girder
CTS1T	1t	2	500N.M	2*0.37kw	2.6m/min	0.96m/min	2*0.25kw	Single Girder