

More products



CH-B low headroom
single girder hoist
Max. Load: 1~20t



CHS single girder
overhead crane
Max. Load: 1~20t



CH-B double girder
trolley
Max. Load: 1~100t



CHD double girder
overhead crane
Max. Load: 1~100t



CHS SINGLE GIRDER OVERHEAD CRANE

Max. Load: 20 Ton



CLESCRANE SYSTEM CO.,LTD.
Room 902, Building 6,
No. 26 Dongqing Street, Zhengzhou,
Henan, P.R.China; P.C.: 450000
Tel: +86-371-5532 8269 Ext.1039
Email: inquiry@clescrane.com
www.clescrane.com



CHS Single Girder Overhead Crane

Supplied with CH series wire rope electric hoist

- Design is based on FEM and CMAA70 standards.
- With optimizing design and low headroom, the crane height is greatly reduced, to achieve higher lifting height under the same plant height.
- With optimizing design and low wheel pressure, the crane height is greatly reduced, to achieve greater lifting capacity weight under the same strength of the workshop.
- Crane girders made of computer-optimised box sections.
- End carriages of torsionally rigid, welded box-section design.
- Wheel group with adjustable structure, to prevent the rail from gnawing.
- Crane is controlled by Three-In-One mechanism with frequency conversion, to reduce the equipment noise.
- Overload limiter, height limiter, Stroke limiter, photoelectric limiter and other security measures are equipped according to different working conditions, crane black box with recorded analysis functions can be added based on the customer requirements.
- Lifting capacity: 1~20 t, non-standard customized crane can be produced.

Personalized configuration

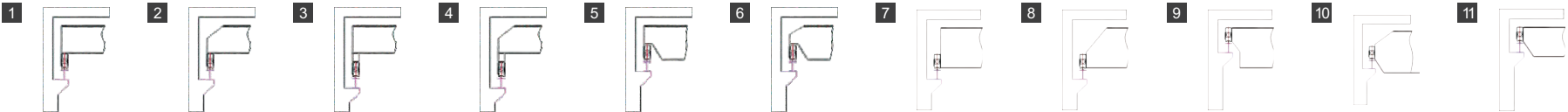
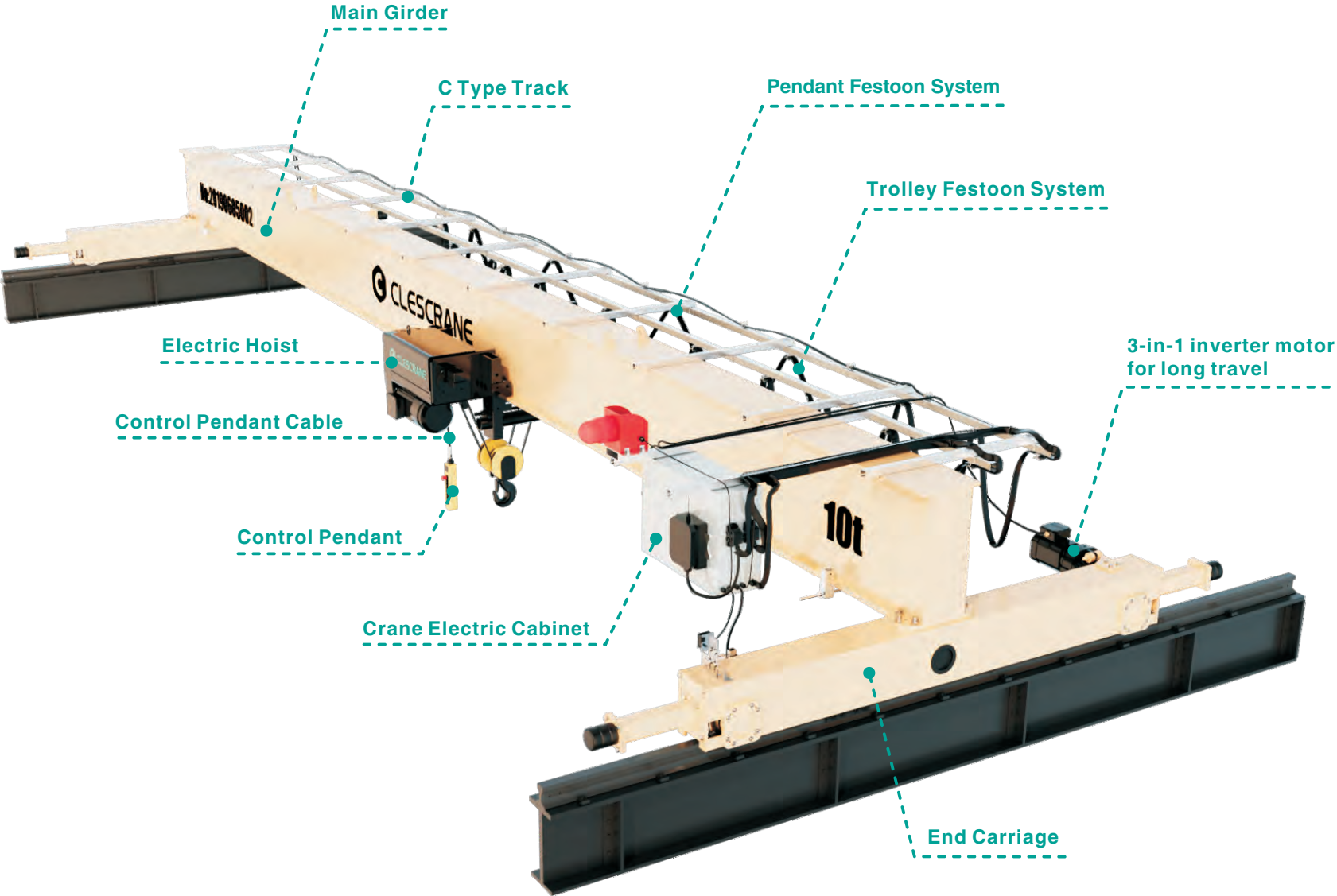
- Optimum integration into existing and new buildings.
- Control pendant suspended for separate travel on the crane girder with display for installation monitoring.
- Radio control with display and proportional pushbuttons possible (optional).
- Optional radio control with power and signal transmission via energy chain system.

Clescrane CHS series single girder overhead cranes feature maximum rigidity for a minimum deadweight. This keeps the load on the crane runway to a minimum – and a cost-effective design can be selected for the building. This approach provides you with a cost-effective solution.

CHS Single Girder Overhead Crane

Controls to meet your needs

- ☐ Pendant control
- ☐ Remote control



Crane type	CHS
Profile-section girder	Box type
Max. load capacity* [t]	20
Max. span* [m]	25.5
Travel speed [m/min]	3.2-32
Cross-travel speed [m/min]	5-20
Lifting speed [m/min]	0.8/5

Hoist unit		CH rope hoist / CCH chain hoist
Types	1 Top connection, standard	√
	2 Top connection, girder bevelled on top	√
	3 Top connection, raised	√
	4 Top connection, raised, girder bevelled on top	√
	5 Top connection, girder bevelled below	√
	6 Top connection, girder bevelled on both sides	√
	7 Standard side connection	√
	8 Side connection, girder bevelled on top	√
	9 Side connection, low-headroom design	√
	10 Side connection, girder bevelled on both sides	
	11 Side connection, girder bevelled below, low-headroom design	√

Clescrane Optionals:

- ☐Aseismic Floodlight
- ☐Wireless remote control
- ☐Second brake for lift
- ☐Second lifting limit
- ☐Lifting frequency
- ☐Heating dehumidification
- ☐End stop for hook
- ☐Rain cover for trolley
- ☐Non-standard hook
- ☐Electric rotating hook
- ☐Inch
- ☐Anti-sway
- ☐End stop for long travel
- ☐Stainless steel Hook
- ☐Maintenance crane cage
- ☐W Hook(>100tons W hook is standard)
- ☐Brush sweep rail
- ☐Improve one grade of the hook number
- ☐Vertical lifting
- ☐Stainless steel shell for cable drum
- ☐Stainless steel electric control box
- ☐Horizontal guide sheave(If the span is over 35m,we recommend)
- ☐Increase the display of the load(standard font size 500x230)
- ☐Increase the display of the load(standard font size 900x230)
- ☐The reducer bearing brand is changed to SKF or NSK
- ☐Only replaced the bearings of the hoist by SKF or NSK
- ☐Hoist with horizontal guide wheel
- ☐Crane with horizontal guide wheel
- ☐Anti-skewing and slanting lift
- ☐Trolley with magnetic suction device

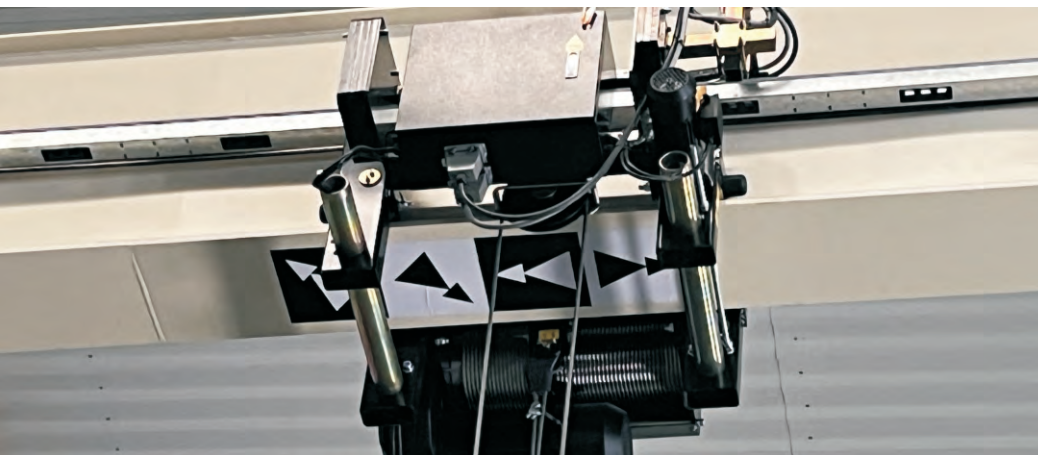
For lifting motor:

- ☐Forced cooling fan
- ☐Manual release device
- ☐IP56 protection class
- ☐Wear detection



CLESCRANE

>>CHS SINGLE GIRDER OVERHEAD CRANE



“

May you continue to bring good luck to all of us, you already did with our other branch. We dont have any other crane supplier, CLESCRANE proven and tested quality...I hope you get many more customers,the world needs to know you make the best cranes!

”

**Mr. Jiriel - Production Manager
Philippine Furniture Factory**

Plug and play, no on-site debugging required

The electrical cabinet and drive adopt a heavy-duty connector form, which is plug and play. Before shipment, power on debugging is completed, and the main power box is matched. The installation and electrical wiring of the entire crane can be easily completed according to the installation manual in the equipment documentation. Better operating experience.



CLESCRANE

>>CHS SINGLE GIRDER OVERHEAD CRANE

Tissue Manufacturing Company in Ghana

2021.10 CHS5t-14.5m H=5.8m
CHS10t-9m H=5.5m



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07/08

CLESCRANE

>>CHS SINGLE GIRDER OVERHEAD CRANE

Constructora AZIC PANAMA

2023.11 CHS10t-6m H=5m A5/M5



CLESCRANE

>>CHS SERIES SINGLE GIRDER OVERHEAD CRANE

Tissue Paper Factory in Mexico

2023.11 CHD15+5t \leq 15t-20.244m-13.889m A6

2022.09 CHD15+5t \leq 15t-23.355m H=15m A5

2020.01 CHD15t+10t-17m H=14m A6
CHS5t-17m H=14m A6
CHS5t-17m H=14m A6

2016.07 CHD15t+10t-16.59m H=8.5m A5
CHS5t-16.59m-8.5m A5



Freund de El Salvador, S.A. de C.V.

2021.05 CHS10t-26.75m H=12m A5/M5
CHS10t-26.75m H=12m A5/M5

Rokrem Corporation, Izamientos De Centroamérica S.A.

2018.07 CHS15t-16.79m H=8.6m A5

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Puerto Rico Construction and Prefabrication Company

2019.06 CHS5t-15.945m H=3.688m A5/M5



Spanish High Temperature Superconductor Company

2017.07 CHS5t-16.345m H=4.5m A6
CHS5t-16.345m H=4.5m A6



Mexican Importer

2017.08 CCS5t-5.8m H=4.4m A5
CCS2t-3.58m H=3.8m A5
CCS2t-4.87m H=3.8m A5
CCS2t-4.87m H=3.8m A5



Australian Steel Structure Factory

2016.12 CHS3.2t-13.8m H=6m A5
CHS3.2t-13.8m H=6m A5



Nigerian Ocean Gas Service Company

2017.06 CHS5t-14.5m H=6m A5

SERVICES

Local Installation and Debugging

CLESCRANE cooperates with local professional installation companies in the target market to provide local users with timely and efficient localized installation services. Imagine that you buy CLESCRANE equipment, if conditions permit, we can help you transport to the place where the equipment is used and here are professional teams to help you install and debug. Of course, there is also the necessary load testing work, turnkey work will help users experience a better service.

- A. Inspect the site in advance to determine the installation solution.
- B. Make preparations before installation to make sure nothing goes wrong.
- C. Electrical debugging.
- D. Professional load testing.
- E. Timely maintenance of subsequent equipment.

Spare Parts

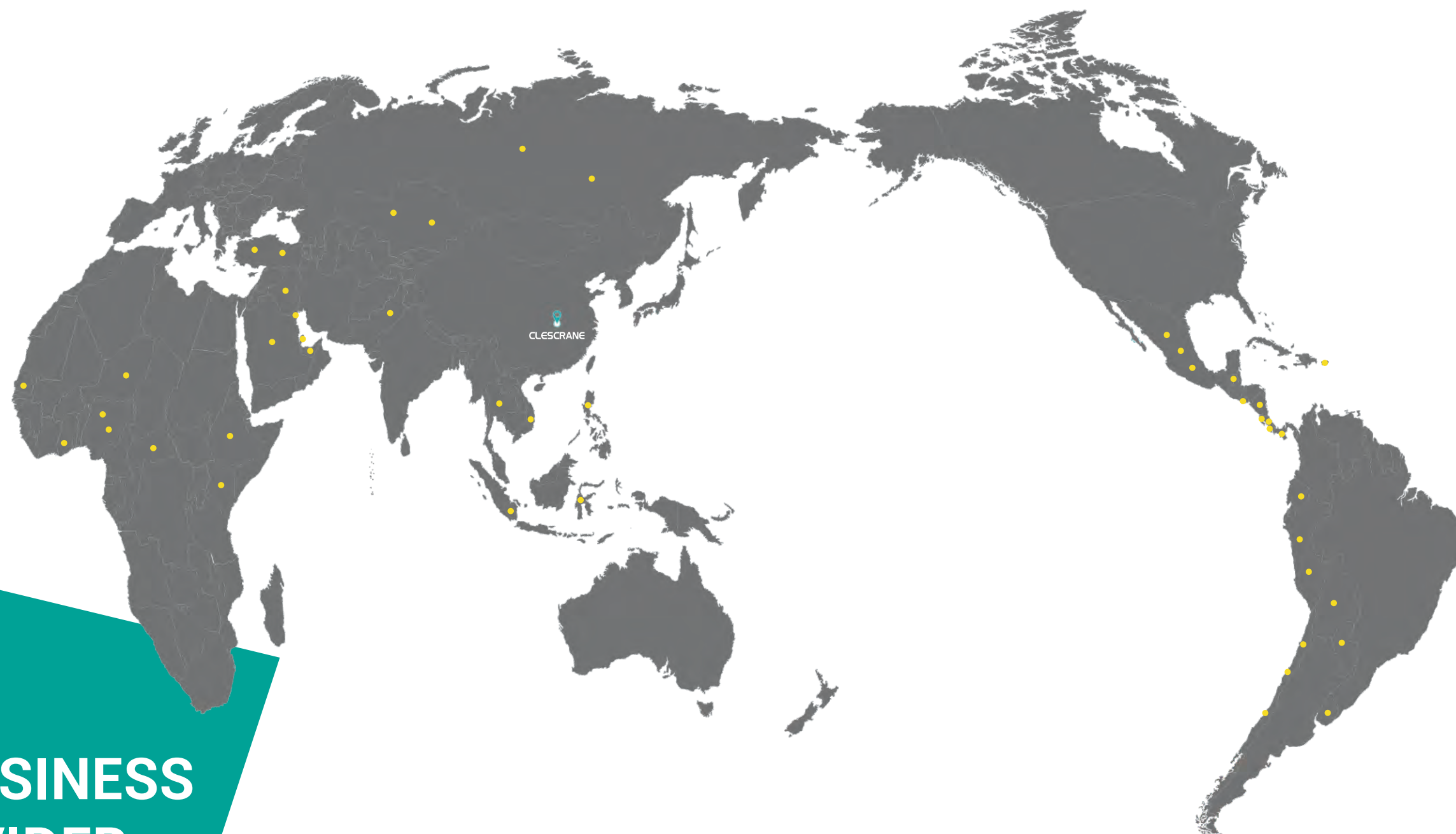
With the continuous development of CLESCRANE's business and the upgrading of its products, we fully consider that our customers who have been cooperating with CLESCRANE will inevitably meet the demand of spare parts after 10 years. Thus, our technical center has retained all the relevant technical information, of course, as well as the consumable parts stocking. We consider the problem of spare parts that will cause you a headache in the future, at high cost or unable to purchase. So many of the parts we chose are what you can buy in local, such as brands SEW, SIEMENS, SCHNEIDER, SKF and so on. Customer focus is our fundamental.

Preventive Inspection Service

To take precautions, CLESCRANE provides preventive inspection services. We will not wait for equipment to be shut down due to the inability to carry out periodic maintenance in time, which will affect your production. Although we have professional service provider partner in your country, even if we still send them to provide preventive maintenance for you, but we still recommend that you sign a preventive inspection service agreement with CLESCRANE, because CLESCRANE is responsible for the equipment they provided to the end.

Supplies Code System (SCS)

In order to facilitate our own design management of standard products and enhance the convenience for users to order spare parts, with the joint efforts of the technology center and the marketing department, our material coding system SCS has come out.



STANDARD BUSINESS SERVICE PROVIDER NETWORK

CLESCRANE doesn't want the business to grow too fast.
We want to be a slow company with responsibility.
With the expansion of business, we will gradually cultivate
more professional localization service partners.

- United Arab Emirates*3
- Saudi Arabia*2
- Kuwait*3
- Qatar*2
- Philippines*3
- Vietnam*1

- Russia*2
- Kazakhstan*1
- Pakistan*2
- Thailand*2
- Türkiye*3
- Singapore*2
- Indonesia*2

- Kenya*3
- Ghana*4
- Nigeria*4
- Senegal*2
- Peru*2
- Guatemala*1
- Paraguay*2

- Chile*3
- Panama*2
- Ecuador*1
- El Salvador*1
- Bolivia*1
- Uruguay*1
- Costa Rica*3
- Mexico*3
- Puerto Rico*1
- Nicaragua*1

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