COWEST®



GLASS VACUUM

LIFTING & HANDLING ROBOT

Glass installation Robot

Glass Vacuum Lifter

COMPANY PROFILE

Cowest Machinery Equipment Ltd. was established in 2008. It is a professional manufacturing enterprise specializing in the research and development, production, sales, and service of Vacuum handling equipment. Our products are utilized in numerous industries, including Construction, Glass manufacturing, the Chemical industry, the Pharmaceutical industry, and the Food industry, and they are exported to Europe, America, the Middle East, Southeast Asia, and other regions worldwide. We possess our own R&D team and core product technology, and have obtained over 30 product patents, such as the Movable Vacuum Tube Lifter with Fold Crane, Glass Installation Robot, and Stone Road Installation Manipulator, among others. These products are among the best in the world and are widely used by many renowned enterprises in various projects. Our glass installation robots hold a 90% market share among rental companies in China. We also created the largest vacuum lifter for 12-ton glass installations, which has set a new world record. Furthermore, our products have been featured prominently in many famous large-scale construction projects involving glass.

Our company's entire product line has obtained national patents, and counterfeiting of our products is strictly prohibited.



证书号第17665928号

实用新型专利证书

实用新型名称：电动玻璃安装机动作系统

发明人：余启荣

专利号：ZL 2022 2 0652781.5

专利申请日：2022年03月23日

专利权人：广州市柯西机械设备有限公司

地址：510800 广东省广州市花都区永昌路10号之一

授权公告日：2022年10月28日　　授权公告号：CN 217680291 U

局长
申长雨



证书号第15435608号

实用新型专利证书

实用新型名称：一种多维度可旋转玻璃安装机头

发明人：龙峰;余启荣

专利号：ZL 2021 2 1638176.1

专利申请日：2021年07月19日

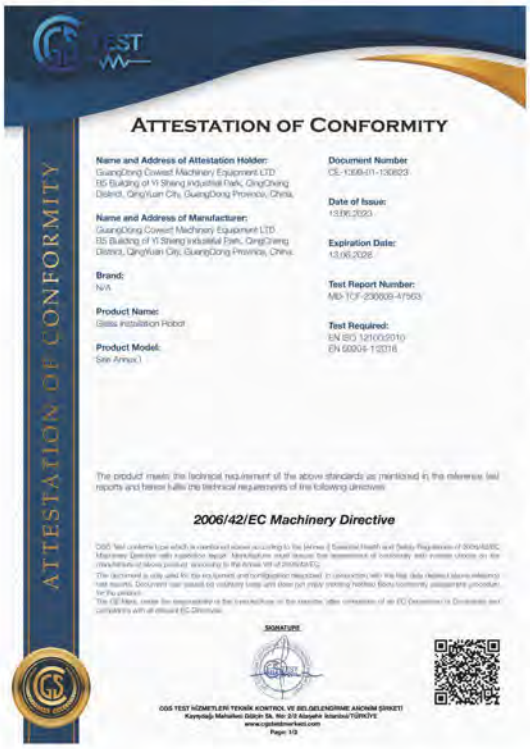
专利权人：广州市柯西机械设备有限公司

地址：510000 广东省广州市花都区永昌路10号之一

授权公告日：2022年01月07日　　授权公告号：CN 215433739 U

局长
申长雨

The CE CERTIFICATE



ATTESTATION OF CONFORMITY

ATTESTATION OF CONFORMITY

Name and Address of Attestation Holder:
GuangDong Cowest Machinery Equipment LTD
B5 Building, at Yi Sheng Industrial Park, QingCheng District, QingYuan City, GuangDong Province, China.

Name and Address of Manufacturer:
GuangDong Cowest Machinery Equipment LTD
B5 Building, at Yi Sheng Industrial Park, QingCheng District, QingYuan City, GuangDong Province, China.

Brand:
N/A

Product Name:
Glass Installation Robot

Product Model:
See Annex I

Document Number
CE-13668-01-130823

Date of Issue:
13.06.2023

Expiration Date:
13.06.2028

Test Report Number:
MD-TCF-230609-47963

Test Required:
EN ISO 12100:2010
EN 60204-1:2018

The product meets the technical requirement of the above standards as mentioned in the reference test reports and hence fulfils the technical requirements of the following directives:

2006/42/EC Machinery Directive

SIGNATURE

CGS TEST HİZMETLERİ TEKNİK KONTROL VE BİLGİLENDİRME ANONİM ŞİRKETİ
Kayışdağı Mahallesi Döşeli Sk. No: 2/3 Küçükçekmece İstanbul/TÜRKİYE
www.cgstestmerkezi.com
Page: 1/3



UDEM

MACHINERY DIRECTIVE
ATTESTATION OF CONFORMITY

Technical file of the company mentioned below has been inspected and audit has been completed successfully.
2006/42/EC Machinery Directive Annex VIII Has been taken as references for these processes.

Company Name	: **GuangDong Cowest Machinery Equipment LTD**
Company Address	: B5 Building, Yi Sheng Industrial Park, QingCheng District, QingYuan City, GuangDong Province, China
Related Directives and Annex	: **2006/42/EC Machinery Directive/Annex VIII**
Related Standards	: **EN ISO 12100:2010, EN 60204-1:2018, EN 13155:2020**
Product Name	: **Vacuum Lifter**
Report No and Date	: MD-TCF-230413-45913
Product Brand/Model/Type	: Glassboy1/500; Glassboy1/750; Glassboy 4D; Glassboy 6D; Glassboy 8D; RDS 1500; RDS 2T; RDS 3T; RDS 5T; RDS 8T; RDS 10T; BPD-FVT300; BPD-FVT500; SR800; SR1200; SR1500
Certificate Number	: **M.2023.206.C85726**
Initial Assessment Date	: 23.05.2023
Registration Date	: 24.05.2023
Reissue Date/No	: -
Expiry Date	: **23.05.2028**

UDEM International Certification Auditing Training Centre Industry and Trade Inc. Co.

UDEM

Address: Mehtaköy Mahallesi 2073 Sokak (Eski 10 Sokak) No:10 Çankaya - Ankara - TÜRKİYE
Phone: +90 0312 440 03 90 Fax: +90 0312 440 03 76
E-mail: info@udemcom.tr www.udemcom.tr

PRODUCT CATALOG

Glass Installation Robot
WSR-400mini

Glass Installation Robot
WSR-500OR

Glass Installation Robot
WSR-600XR

Glass Multi-function Robot
WSR-600M

Glass Installation Robot
WSR-800L

Glass Installation Robot
WSR-800LA

Vacuum lifter
Glassboy Single cup

Vacuum lifter
Glassboy (Dual circles)

Pneumatic lifter
PPD-CRH series

Hydraulic driven glass lifter
RDSE Series

Hydraulic driven glass lifter
RDS Series (Heavy duty)

Balanced glass vacuum lifter
BVL series

Vacuum attachments
for telehandler
SR series

Construction Cases

COWEST®

GLASSBOY
Single cup Series









Cart for easy transportation

Address: B5 Building, Yi Sheng Industrial Park,QingCheng District , QingYuan City, China.
Cell phone: +86 13560307117 **E-mail:** alongdm@163.com
Web: www.cowestlift.com

Whatsapp

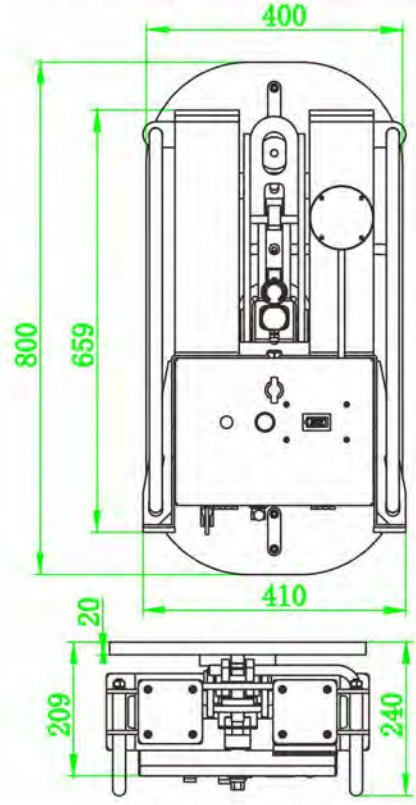
Wechat

Glassboy single cup series Technical data

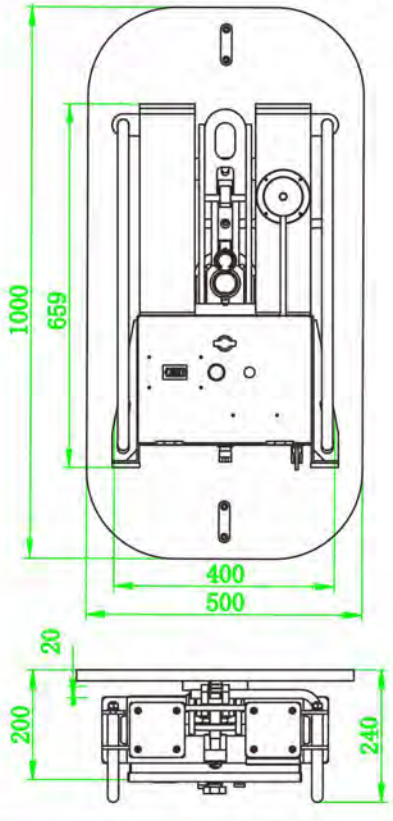
Glassboy 1-500		Glassboy 1-750	
Max. load capacity	500kg	Max. load capacity	750kg
Rated power	0.06KW	Rated power	0.06KW
Power supply	DC12V	Power supply	DC12V
Battery	DC12V-15AH	Battery	DC12V-15AH
Charging power	AC110-220V / 50HZ/60HZ	Charging power	AC110-220V / 50HZ/60HZ
Suction cup	400*800mm	Suction cup	500*1000mm
Tilting degree	0°-90°	Tilting degree	0°-90°
Rotating degree	360° Endless	Rotating degree	360° Endless
Vacuum Control	Manual Valve / Wireless remote control on option		
Selfweight	65kg	Selfweight	75kg

- **Max. load capacity is 750kg**
- **Lightweight design on 75kg**
- **Ingress Protection is IP43**
- **Powered by battery**
- **Cart for easy transportation**
- **Manual control of**
  - **Rotation 360° Endless**
  - **Tilting 90°**

Glassboy 1-500 Dimensions



Glassboy 1-750 Dimensions



COWEST®

Construction Cases



GLASSBOY is at a construction site in Russia



GLASSBOY, in conjunction with a spider crane, is installing glass in a villa



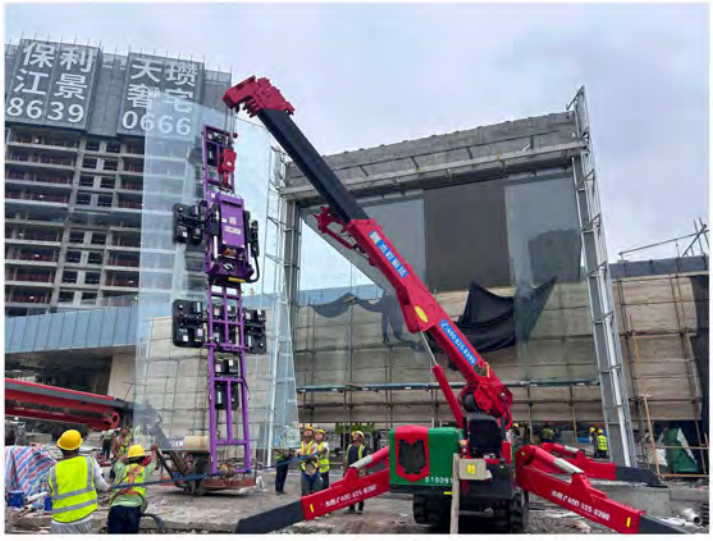
RDSE-800 is handling glass on the production line of Shen Nanyi Glass Factory



The RISE-800 is handling steel plates on the factory production line.



RDS-2T is lifting and installing glass for shopfronts outdoors.



RDS-3T is at the construction site of Poly Tianzan in Nanhai, Foshan.

Some cooperative customers

ZOOMLION 中联重科

XCMG 徐工集团

MANITOU

dL®

NorthGlass®

HAOJING

耀华集团

中建装饰

JANGHO 江河幕墙

YASHA

CNYD 远大中国 YUANDA CHINA

AVIC 中航三鑫 AVIC SANXIN

KGE 晶艺

凌云18

King Facade 金粤幕墙

GOLD MANTIS 金螳螂

香港信越

香港保达

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Web: www.cowestlift.com