

**The electric
system is
superior**

**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.*





GBCRANES®

ELECTRIC STRAW BALE YOKE



GBCRANES electric straw bale yoke adopts the most advanced technology, which can handle multiple straw bale at the same time, up to 12 (can complete the loading and unloading of a complete truck at once, including the front and trailer), significantly improving the efficiency of straw bale loading and unloading. Our electric straw bale yoke can handle straw bales of various sizes, suitable for semi-automatic and fully automatic cranes. The professional product consulting team of GBCRANES will provide you with customized solutions to meet your material handling needs.

Features

- High quality
- Continuous operation
- Minimal maintenance requirements

Application

- Energy sector
- Processing biomass
- Straw and similar materials

Options

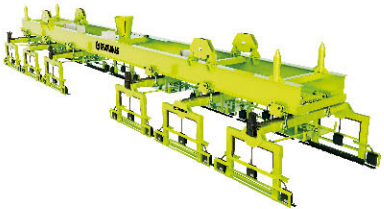
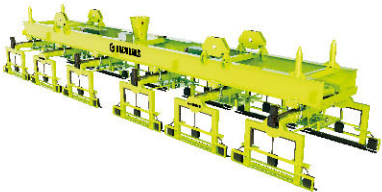
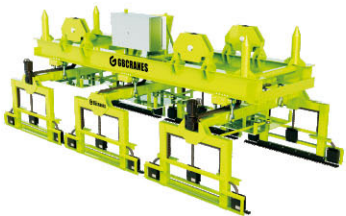
- ☐ Anti-tilt sensor
- ☐ Humidity detector

Communication options

- ☐ RS232C
- ☐ Wifi
- ☐ Analog output
- ☐ RS485
- ☐ Profibus
- ☐ Output via radio
- ☐ Ethernet

Weighing options

- ☐ Total weight
- ☐ Total weight search
- ☐ Total weight erase



Technical Data

Model	SBS23-021-24MD+WS (2 Units)	SBS23-021-36MD+WS (3 Units)	SBS23-022-612MD+WS (6 Units)	SBS23-022-612MD+WS+AD (6 Units Adjustable)
Work Environment	Indoor operating	Indoor operating	Indoor operating	Indoor operating
Altitude	<1000m	<1000m	<1000m	<1000m
Temperature	-20°C~40°C	-20°C~40°C	-20°C~40°C	-20°C~40°C
Clamping Quantity	4 bale	6 bale	12 bale	12 bale
Total Clamping Weight	4 t	6 t	12 t	12 t
Weight of Yoke	4510KG	6530KG	15029KG	15530KG
Maximum Opening Width	3230mm	3230mm	3230mm	3230mm
Minimum Opening Width	2030mm	2030mm	2030mm	2030mm
Humidity Measuring Range	1%-35%	1%-35%	1%-35%	1%-35%
Motor Power	7.5KW*2	7.5KW*3	7.5KW*6	7.5KW*6
Opening and Closing Time	18s	18s	18s	18s
Maximum Lifting Speed	1m/s	1m/s	1m/s	1m/s
Recommended Wire Rope Diameter	15-19mm	15-19mm	15-19mm	15-19mm
Regulating motor	/	/	/	0.37KW*4

* Can be customized according to user requirements.

www.gbcranes.com