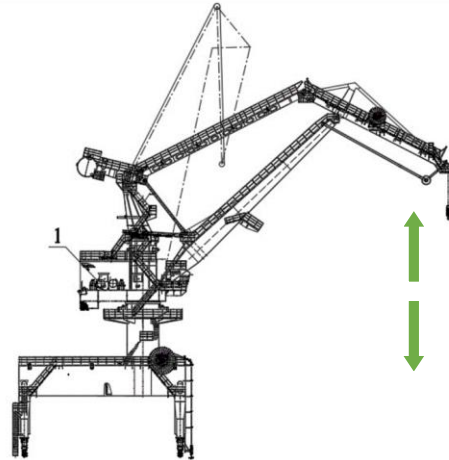


## PORT CRANE (HOIST ROLLING MEASUREMENT )



**Machine Category:**  
Port Machinery-Hoisting

**Industry:** Material Handling Equipment

**Country:** China

**Product Series:**  
OCD

**Specification:**  
Multiturn, SSI, IP67

**Competing Technical Solution:**  
Measurement of electric winch turns

### Benefits of Technical Solution

The vertical position is measured with an absolute encoder at the wire rope drum ( in the Lable 1). As well, the absolute encoder gives the position information to PLC, even if the crane's power failure or not stable. Even more, the absolute encoder gives real-time data to PLC to assist winch to start, stop, and speed up and down.

### Reasons For Choosing POSITAL

Good price! Good shipment period.

**Author:** JSH



**CSSC** 青岛海西重机有限责任公司  
QINGDAO HAIXI HEAVY-DUTY MACHINERY CO.,LTD.

**Confidential!** For internal use and training of authorized sales partners of POSITAL only.  
Information may not be disclosed to third parties!

AMERICAS  
FRABA Inc.  
1800 East State Street, Suite 148  
Hamilton, NJ 08609-2020, USA  
T +1 609 750-8705, F +1 609 750-8703  
[www.posital.com](http://www.posital.com), [info@posital.com](mailto:info@posital.com)

EUROPE  
FRABA GmbH  
Carlswerkstrasse 13c  
D-51063 Köln, GERMANY  
T +49 221 96213-0, F +49 221 96213-20  
[www.posital.eu](http://www.posital.eu), [info@posital.eu](mailto:info@posital.eu)

ASIA  
FRABA Pte. Ltd.  
60 Alexandra Terrace,  
#02-05 The Comtech, SINGAPORE 118502  
T +65 6514 8880, F +65 6271 1792  
[www.posital.sg](http://www.posital.sg), [info@posital.sg](mailto:info@posital.sg)