

## CONSTRUCTION HOIST



**Machine Category:**  
Construction Hoist

**Industry:** Material Handling

**Country:** China

**Product Series:**  
UCD Incremental Encoder

**Specification:**  
IXARC Incremental Encoder with Programmable  
Function, IP67 Class, Shock Resistant

**Competing Technical Solution:**  
EMETA

### Benefits of Technical Solution

With the programmability of UCD incremental encoders, we can configure the resolution of our encoder to 10240PPR to make the encoder directly attach on load side of gearbox(1:10), which helps the system do both monitoring the position of lift more precisely, and doing feedback control for the motor at the same time.

### Reasons for Choosing POSITAL

High cost performance!  
Programming to individual PPR that application needs

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