FOR IMMEDIATE RELEASE

ALM Positioners’ New Wireless Communication Option

Greetings!

Introducing ALM’s Wireless Communication Option for Head & Tailstock Positioners

April 2016 - Rock Island, Illinois
ALM Positioners has announced their recent development of an optional Wireless Communication Control system between head and tailstock. This new option provides improved safety and efficiency in the manufacturing environment. Developed in-house, the Wireless Communication option eliminates the need for hard wiring between the head and tailstock. Power is simply run to head and tailstock independently. It features a 2.4 GHz frequency band which allows for several kilometers of range. The use of Trusted Wireless 2.0 technology, developed especially for industrial use (AES encryption, frequency hopping method and coexistence management), provides a high degree of reliability, secure transmission rates, and flexible network structures allowing mesh networks of up to 250 devices. The system also provides a signal strength digital readout display.

Rotary Contact Welding Ground
Also newly developed and built in-house, is ALM’s Rotary Contact Welding Ground that eliminates the need to ground directly to the tool or part. Available in 400 and 600 amp welding ground options, the contact accepts standard 4/0 cable lugs.

ALM Positioners eliminate dangerous, old-fashion belts, chain transfer and screw systems and allow the operator to raise and position his weldments or assemblies to a convenient height and working position. ALM Positioners can be custom designed to meet your specific requirements and provide improved weld quality; simplified tool access; consistent repeatable assembly procedures; higher productivity and reduced consumables; proper ergonomics with reduced operator fatigue and injury risk; and higher throughput and profits.

ALM Positioners is a successful manufacturer of unique headstock/tailstock positioner lifts. Manufactured in Rock Island, Illinois, in a state of the art manufacturing facility, ALM’s unique positioner designs have proven to be a more cost effective equipment investment that improves safety for welder and operator and improved weld quality while boosting production throughput as much as 35%.

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