

Anti-2-Block

Design

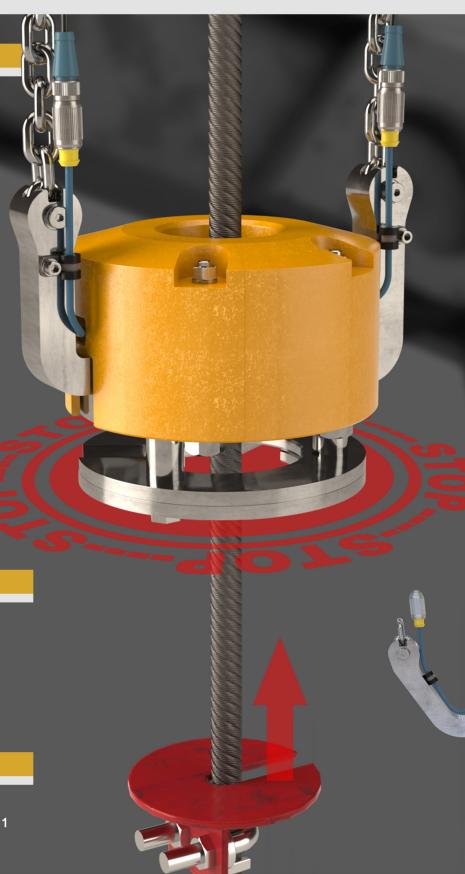
- Modular Design Can be installed on all LeTourneau cranes (AS, VS and SS), as well as lifting devices and cranes from other manufacturers
- Design life 10+ years
- Activation of limit sensors is not dependent on chain length or weight, unlike other A2B designs
- NAMUR proximity sensors are integrated into an easily replaceable cap
- Colored sensing cap provides high visibility for crane operators
- Sensing cap design protects internal components from water and other contaminants without the use of seals or O-rings
- Dual chain suspension system ensures A2B assembly is highly resistant to spinning and being dragged by wire rope
- Chain connection is integrated into A2B arms and eliminates the potential for snagging
- Chain size used allows for significant wear before the need to replace it arises

Assembly

- A2B assembly can be installed without removing block and disconnecting the wire rope
- Intrinsically-safe boom tip installation
- Simple assembly, only fits together one way (the correct way)

Statistics

- · Zero missed activations in over 1 million cycles
- Less than 0.02% false positive activation in over 1 million cycles

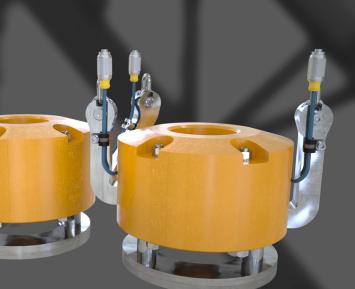


Redundancy

- The A2B assembly interlocks onto the wire rope with multiple fasteners and cannot come off of the wire rope if the chains break and if several fasteners are removed
- Dual NAMUR proximity sensors
- Dual retention on all fasteners and shackles

Maintenance

- Very low maintenance requirements
- No springs
- No seals
- No lubrication
- · No precision wear points
- No mechanical switches
- Highly resistant to build-up from wire rope lube, sand, water, ice and other contaminants



Materials

- All Marine Grade Stainless Steel construction
- Marine Grade Stainless Steel chains
- All forged materials, no castings

*Modular design allows for multiple mounting configurations

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