

## EXPLOSION-PROOF HANDLING SYSTEMS FOR SCRAPER TRAPS



In the last years ELBE has supplied hundreds of handling systems in the field of Scraper Traps in Oil & Gas field, in both manual and electric executions. Usually the handling system concerns Wire Rope Winch plus Jib Crane.



SLAS



BJAS

**A – Manual execution**

A1. manual spark-proof winches are adopted for horizontal travel of trolley, in the following type:

- AMSX spur gear manual winch
- FMSX worm gear manual winch

A2. BJAS manual spark-proof jib cranes

A3. SLAS-SHAS Manual spark-proof chain hoist



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**AMSX**



**FMSX**



**BJAS**



**BJEX**

### B – Electric execution

B1. **BAX** electric explosion-proof winches are adopted for horizontal travel of handling frame

B2. **BCX** Electric explosion-proof chain hoist

B3. **BJEX** Electric explosion-proof jib crane



**BAX**



**C – Mixed execution**

With this execution we offer:

- C1. **BAX** electric explosion-proof winches are adopted for horizontal travel of handling frame
- C2. **BCX** Electric explosion-proof chain hoist
- C3. **BJAS** Manual Spark-proof Jib crane with Mechanical control of arm rotation

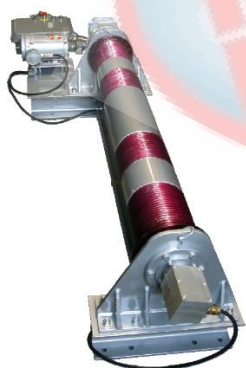




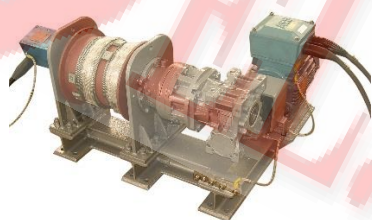
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BJAS



BAX



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