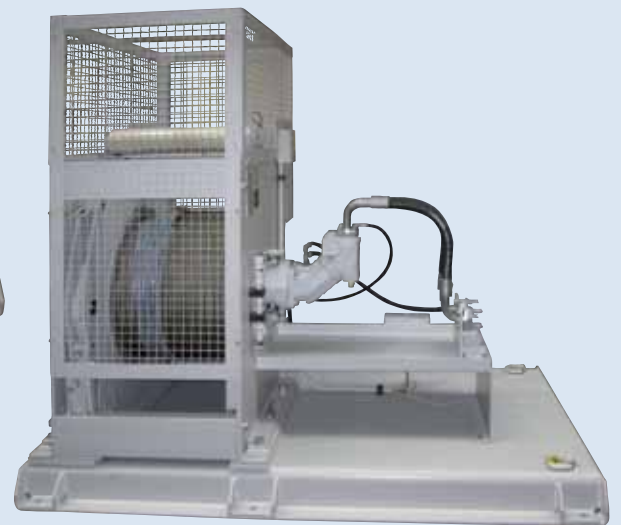
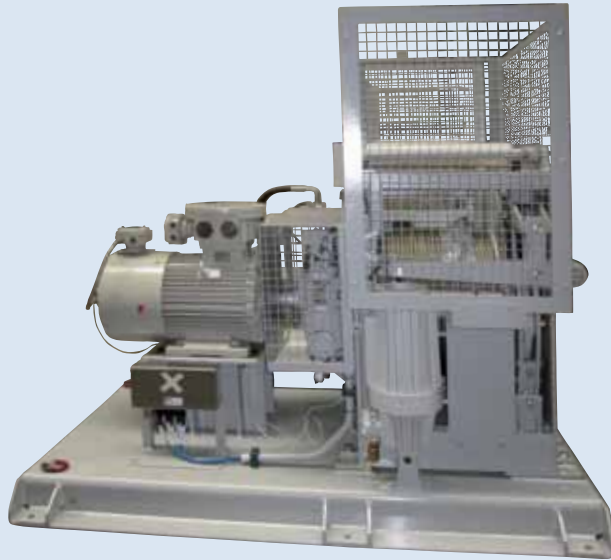




Specialist for Pumping Technology



INNOVATION
EFFICIENCY
QUALITY

HEAVY DUTY HOIST

Hydraulic Decoking System
Specialized for Decoking Application

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Hydraulic Decoking System
Specialized for Decoking Application

Standard components of heavy duty industry

Ruhrpumpen™ provides specially designed hoists for decoking services. Existing hydraulic hoists have been modified, electrical hoists have been developed according to mining standards and RUHRPUMPEN specifications.

Pull force and pull speed according to actual requirements provide trouble free operation in conjunction with other Ruhrpumpen components (Tool, Drill Stem Drive, Cross Head with Freefall Arrestor).

OPTIONS

RUHRPUMPEN provides various components to modernise your operation with Variable Frequency Drives (VFD) for electric hoists, Hydraulic Power Units (HPU) for hydraulic hoists, Drill Stem Drives (DSD) and Top Valves as well as a set of Pulley Blocks 24" diameter with instruments for hoist and tool control. Special maintenance components like Rope Spool Device could be supplied.

OPERATION CONDITIONS

| | | |
|----------------------|------------|----------------------------|
| - Pull Force | max. hoist | 48kN / 10600lbf |
| - Pull Speed | max. hoist | 72m/min / 236ft/min |
| - Pull Force | max. CH | 192kN / 42400lbf |
| - Pull Speed | max. CH | 18m/min / 59ft/min |
| - Rope Diameter | | 16 to 18 mm / 5/8" to 3/4" |
| - Power Requirement | | 40kW / 50 HP |
| - Hydraulic | | 160 l/min / 42 GPM |
| - Operation pressure | hydr. | 200 bar / 3,000 psi |

FEATURES

- Heavy duty design for decoking service
- 3 brake system motor / working / safety brake
- Roller device for rope pulling
- Slack rope device, spring loaded connected to PLC

CERTIFICATES

- ATEX, UL, CSA
- for Class I Div. II C/D (US)
- EEXnA (EU)

ADDITIONAL SERVICE

In addition of being able to provide hoists, our DCU Service and Repair Centers located LaPorte, Texas and Edmonton, Canada can provide parts and perform service for all of our existing equipment such as Combination Cutting Tools, Decoking Valves, Isolation Valves, Drill Stem Drives and Jet Pumps.



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CORPORACION 