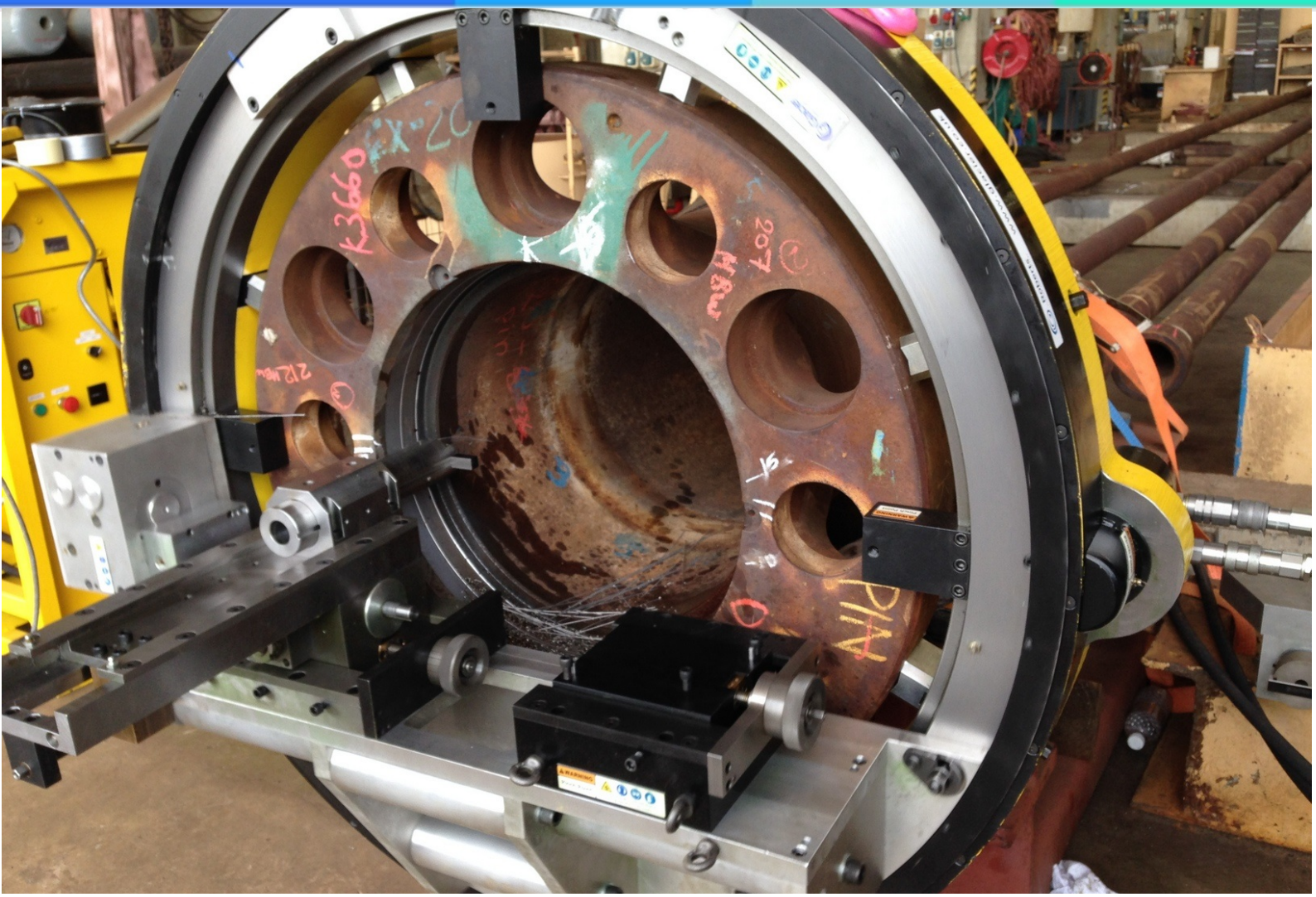
Glacier Energy

Technical Specification

Riser Boring Machine



Drill Riser Refurbishment: An innovative method

Current drill riser refurbishment methods require the box and pin connectors to be removed from the extension pipe. The box and pin connectors then have to be reconnected, a process which consists of pre and post weld heat treatment, welding, cladding and NDT.

This can be costly, time consuming and involves additional risk. The riser has to be transported to various off-site facilities where the machining can be completed.

The cutting and reassembly process has further disadvantages as choke and kill lines have to be shortened to take into account the new riser dimensions.

- Refurbishments completed on site at client premises, reducing time and cost
- Reduction in the possibility of weld failures
- Option to purchase or hire the machine
- Right first time solution through the provision of specialist technicians
- 24/7 technical support

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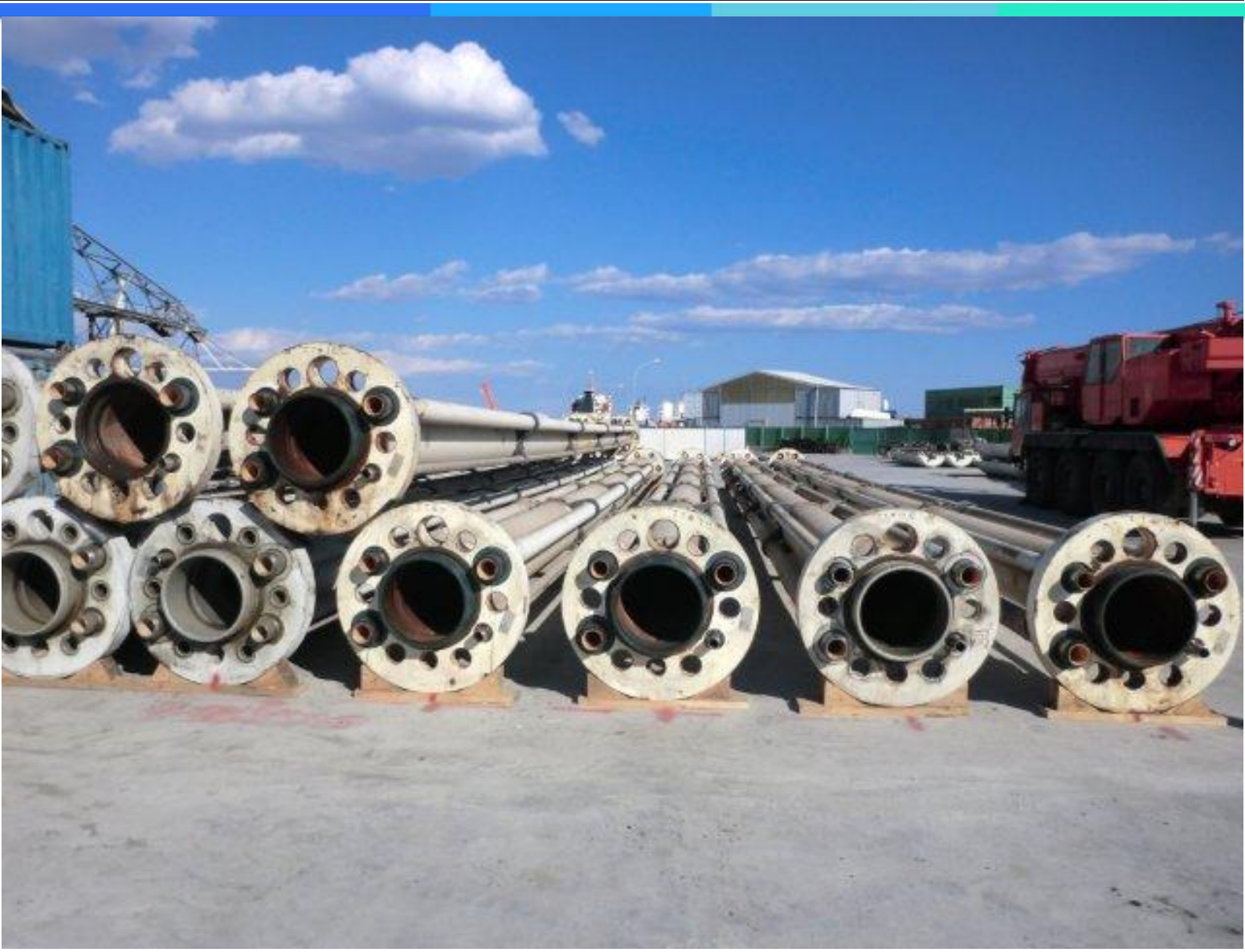

Why the Glacier Energy Riser Boring Machine

The integrity management of drilling risers is a special case in the Oil & Gas industry given the high cost of inspection and intervention. Current methods for repair have long lead times and introduce unnecessary costs and product risk. This new and revolutionary method developed by Roberts Machining Solutions for the drilling industry limits the impact of these challenges. Equipment is mobilised to the clients site and repairs are carried out without the need to separate the riser components.

Engineered Solutions for you

The Riser Boring Machine is the ultimate solution for OEMs and drilling contractor who require drill riser refurbishment at their premises or on-site as required. By using Roberts Machining Solutions, not only can you save time by carrying out the work on-site but we also provide competent technicians to assist with the process to ensure it is completed to the highest standard and safely.

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Contact your local Glacier Energy office or find one of our international partners:

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