

Toolrunner Ltd.

SPECIALIST ENGINEER SUPPLIES & MACHINE TOOL MAINTENANCE

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THE BEAVER 3 RE-FACING AND RE-BEVELLING MACHINE

The Beaver 3 machine can re-face and re-bevel rotary shouldered connections on site.



This is the world's only portable bevelling machine capable of servicing the smallest Rotary Shouldered Connections from NC26 (2 3/8" IF) or 2 3/8" regular up to one of the largest, 7 5/8" regular connections.

The Beaver 3 offers precision seal face flatness and accurate bevelling capabilities to thousands of an inch in compliance with API, TH Hill DS-1™, NS2™ specifications and OIL and GAS company's own standards. This precision is now achievable at all drilling locations (whether on land or offshore), at customers/contractors service facilities, inspection shops or pipe yards.

All oilfield service companies and oil and gas operators are required to have their tubulars inspected on a regular basis and faced with the task of repairing this inventory. Data reveals that approximately 75% of all non magnetic tubular connections require repair after use and inspection and approximately 55% have superficial rejectable damage that can be repaired to inspection standard on site.

Following are the benefits earned by inspection companies, oilfield directional drilling and MWD companies, tubular and fishing tool rental companies and OIL and Gas companies through the use of DCP's re-facing, re-bevelling technology:

- Eliminate high transportation costs.
- Increased revenue for inspection / machining companies by providing a repair service in a much shorter time than normal methods.
- Differentiate your inspection / machining company and create a competitive advantage with this technology.
- Large savings in repair costs for oil & gas, and service companies in the industry.
- Reduce material loss.
- Extend the life of expensive inventory and non magnetic tubulars.
- Save field production time by repairing on location immediately after inspection is complete.
- Reface and re-bevel connections in minutes instead of hours, days or weeks.
- Machine operator training and first line maintenance training provided.
- Option for Clients to customise machines to specific requirements to suit offshore/onshore environments worldwide.