

Diamond Power® SprayRod™-R Dual Rail Retractable, Automatic Liquor Gun Cleaner

The Diamond Power® SprayRod™-R Dual Rail liquor gun nozzle cleaner, provided by Babcock & Wilcox (B&W) is fully retractable and automatic. It is uniquely designed to improve the operation of your recovery boiler and provides the opportunity for significant cost savings.

Benefits

The benefits of this innovative solution for optimizing black liquor delivery include:

Improved safety conditions

- Reduces worker exposure hours in known hazardous areas
- Reduces manual liquor gun rodding

Time and cost savings opportunities

- Up to 83% fewer rodding hours (annual estimate)
- Up to 1050 hours annual rodding time reduction

Enhanced operational efficiency

- Timed splash plate or nozzle cleaning to enhance furnace stability
- Accurate, consistent and repeatable liquor gun angle settings (40° adjustment)
- Adjustable liquor gun depth settings
- Retractable liquor gun 4-wheel trolley provides easy removal for service and routine maintenance



The Diamond Power SprayRod-R Dual Rail retractable, automatic liquor gun cleaner optimizes black liquor delivery into recovery boilers.

Features

- Automatic liquor gun cleaner
- Utilizes existing liquor gun
- Gun angle control for consistent liquor gun cleaning and symmetrical spray patterns
- Local control of system settings
- Easy to install, mounting to external wall (no tube welds)
- Available for all recovery boilers
- Dual supports for rugged applications

Availability

The SprayRod-R Dual Rail liquor gun cleaner is available to ship 8 to 10 weeks after receipt of order.

Diamond Power boiler cleaning solutions are recognized for meeting even the most challenging recovery boiler applications. For more information on the Diamond Power SprayRod-R Dual Rail retractable liquor gun cleaner, contact a B&W representative at 1-800-700-2791.

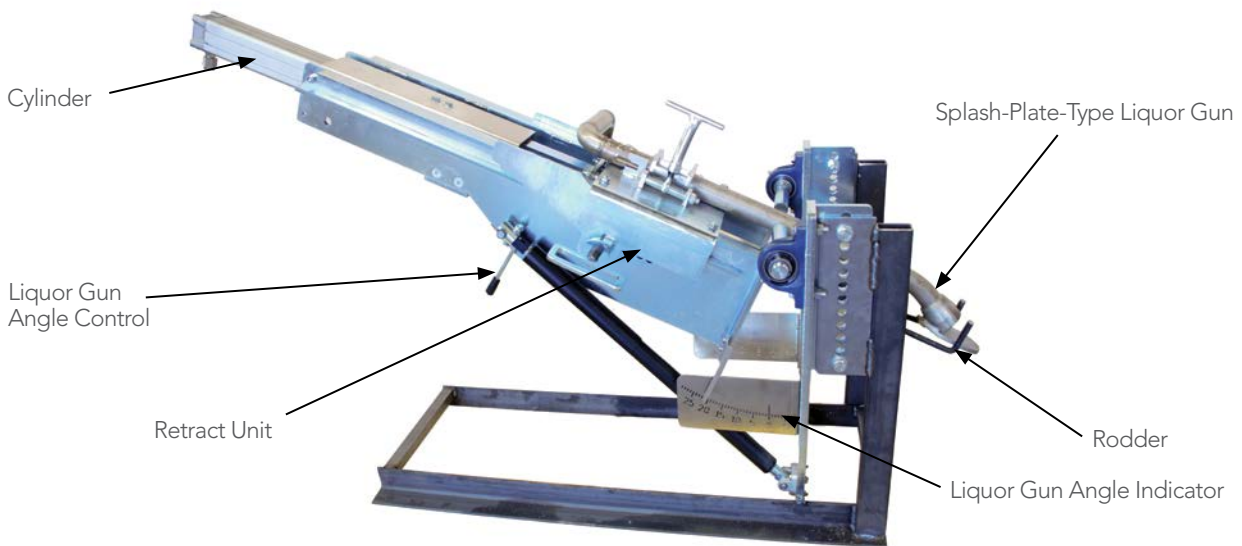
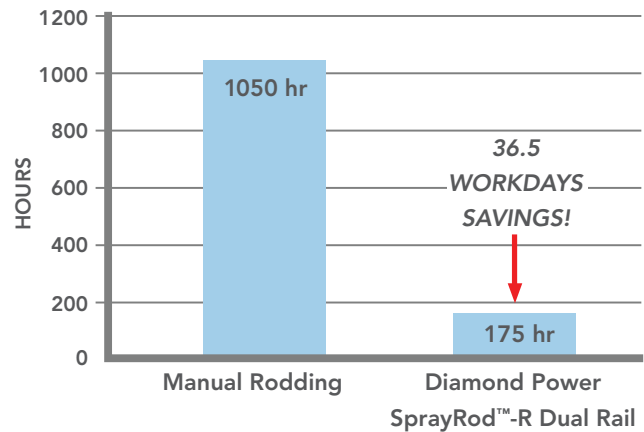
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Product Description

The SprayRod-R Dual Rail retractable liquor gun cleaner consists of a pneumatic rodder, which cleans the splash plate by scraping the sides with a single stroke action. This action removes the build-up of sticky black liquor. The intervals between cleanings are adjusted by setting a timer in the local control box for either automatic or manual operation.

The cleaning head at the end of the rodder is manufactured of hardened alloy steel, providing the opportunity for long service life. The rodder is an integral part of a retraction mechanism that provides the platform for the liquor gun and the rodder.

Example of Reduction in Annual Spray Rodding Work Hours



Key components of the SprayRod-R Dual Rail automatic liquor gun cleaner.

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Babcock & Wilcox supplies Diamond Power boiler cleaning and Allen-Sherman-Hoff ash handling equipment and systems.

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