



UNI-BALL & SLEEVE ASSEMBLY

Slag Removal Made Easy and Safe with the Boiler On-line

Under certain conditions, it is possible that excessive slag deposits may accumulate around the Water Cannon (WC) tube openings. Since it can be challenging to remove these deposits while the boiler is on-line, Clyde Industries has developed a solution to assist in the process and to enhance plant safety.

The newly designed uni-ball & cap-sleeve assembly, provides the opportunity to safely remove the slag build-up while the boiler is on-line. It eliminates the need to wait for an outage, while safely removing the build-up from your water cannon wallbox. By loosening a few screws on the new cap-sleeve and lance tube guide, the existing lance tube can be used to remove the slag deposits. Once the slag has been removed, simply reposition the lance tube within the cap-sleeve, retighten the screws that were loosened, and the WC is ready to resume operation.

Benefits

- Remove slag build-up from WC wallboxes while the boiler is on-line
- Eliminate safety concern due to exposure to boiler flue gases
- Easy removal of lance and nozzle for evaluation & replacement
- Increases equipment reliability and productivity
- Allows WC to more effectively clean the boiler
- Reduces WC preventative maintenance inspection and equipment downtime
- Reduced equipment maintenance cost
- Minimizes burn-out of refractory and wallbox damage