

Benefits of using DIAMOND SPRAYROD on your black liquor guns

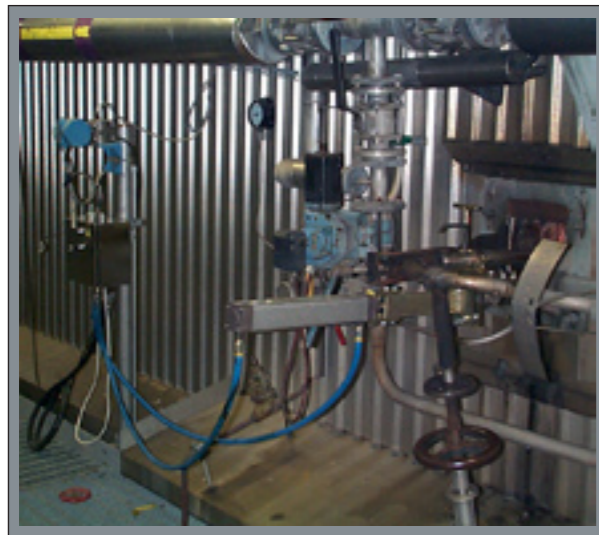
- Correct liquor spray trajectory at all times
- Better control of bed shape and position
- Higher efficiency
- Reduced risk of black spots in the char bed
- Less emission
- Reduced Nox
- Easier to maintain droplet size
- More stable boiler operation
- Less risk of plugging primary air ports
- Less maintenance on primary ports and rodding equipment
- Longer time between exchanges of liquor gun



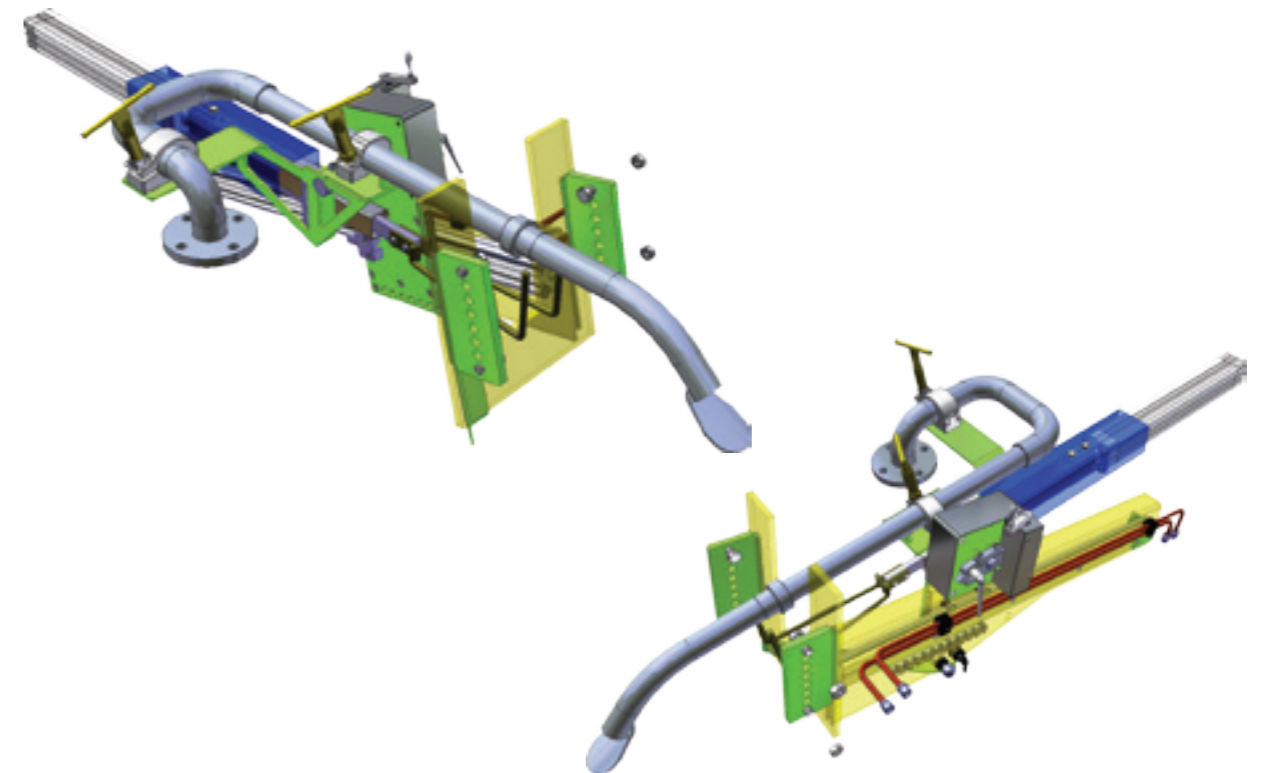
Increased safety

The **SPRAYROD** consists of a pneumatic rodder, which keeps the splash plate clean by scraping the sides with a quick single stroke action. This action keeps the splash plate clean by removing the build up of sticky BL on the sides. If this build up is not removed the droplet size and spreading of BL is affected, and will disturb the boiler operation. The intervals between cleaning strokes is set in a timer in the control box. The cleaning fork at the end of the rodder is made of hardened Domex© steel, ensuring long service life.

The **SPRAYROD** package consists of; rodder, mounting brackets, spray gun holder, control box with timer and air valve, pneumatic piping and tubing. As an option, we can offer electronic remote control spray gun tilting equipment and/or retractable gun holder.



DIAMOND SPRAYROD retractable version



Features:

- Quick and safe for personnel
- Liquor gun, sprayrod and angle device mounted on a slide
- Manual change of inclination
- Can be equipped with remote control inclination
- Local control by digital timer and solenoid valve
- Fits any recovery boiler
- Parts chrome/zinc coated to 20 micron

Benefits:

- Retracts liquor gun and sprayrod from furnace within seconds
- Safer working environment close to liquor opening
- Quicker to decrease or increase load if liquor guns are to be inserted or taken out
- Keeps liquor gun aligned in gun holder
- Easy to service
- No liquor guns laying around on the floor
- Cleaning interval easily adjusted in local control box
- Easy installation, replaces original liquor gun holder

www.sprayrod.com

Sweden patent No. 527676