



WIRE BRUSH WALLBOX

Eliminate binding in wallbox due to deposit build-up

Why Wire Brush Wallbox?

A source of ongoing performance issues, maintenance costs and house keeping issues for sootblower equipment is the wallbox assembly. Without the use of sealing air, the puffing of the boiler can cause excess deposits to be expelled from the opening in the wallbox seal ring. The wallbox tends to get clogged with deposits causing possible binding of the lance tube. Additionally, water saturation in sealing air systems causes the wallbox to clog, which binds and damages the sealing ring.

Blow out of the gasses through the wallbox are minimized with this system, keeping your boiler house cleaner. The purpose of the wire brush is to eliminate or diffuse the amount of salt cake that is expelled from the boiler during normal operation. These problems are exaggerated on older boilers that are not equipped with a sealing air system. This system eliminates this issue as it keeps the gasses from blowing out during normal puffing of the boiler.

Benefits

- Improved safety with minimum gasses blowing from the wallbox
- Brushes lance of deposits
- Keeps deposits in the boiler
- Prevents gearbox failure due to lance tube binding
- Keep the corrosive deposit away from the sootblower, wallbox and sleeve
- Improves boiler cleanliness