

# Fact Sheet

## BHA® Maintenance Checklist

### Daily Maintenance:

- Check pressure drop
- Check cleaning system
- Check all valves and dampers
- Check dust removal
- Check emissions
- Perform a daily walk-through

### Weekly Maintenance:

- Check all moving parts on discharge systems and screw conveyor bearings
- Check damper operation; bypass and isolation
- Spot check bag tensioning on reverse air and shaker bags
- Check compressed air lines including line oilers and filters
- Blow out U-tube manometer or Photohelic\* gauge lines
- Check temperature gauge accuracy
- Check cleaning sequence—determine that all valves seat properly
- Check fan drive components

### Monthly Maintenance:

- Spot check bag connection condition
- Check all moving parts on shaker baghouses
- Check fan for corrosion and blade wear
- Check all hoses and clamps
- Spot check for bag leaks and hoses with a leak detection powder like the BHA Visolite® system
- Inspect baghouse structure for corrosion

### Quarterly Maintenance:

- Inspect bags thoroughly
- Check ducts for dust buildup
- Observe damper valves for proper seating
- Check gaskets on all doors
- Inspect paint on baghouse
- Calibrate opacity monitor (if required)
- Inspect baffle plate for wear

### Annual Maintenance:

- Check all welds and bolts
- Check hopper for wear
- Replace high-wear parts on cleaning system

## Replacement parts and accessories for baghouse maintenance:

- Filters (filter bags or pleated filter elements)
- Support cages
- Bag clamps
- Tensioning assemblies (for reverse air units)
- Valves / Valve Kits
- Pre-coating system / BHA Neutralite® conditioning agent
- Leak detection system / Visolite powder and monochromatic lights
- Door seal
- Gauges & Controllers
- Timer board

\*Trademarks are the property of their respective owners.

