Bedplate Spraywash System

Improved drying through increased airflow.

Customer Value:
- Reduces cleaning time
- Prevents product build-up
- Extends run time between cleanings

Keep your production line running smoothly with a bedplate spraywash system from Buhler Aeroglide. This automated system reduces the time required for manual cleaning of your dryer. A high pressure water jet thoroughly cleans the conveyor bed perforations, forcing off leftover particles or coating slurries.

Buhler Aeroglide’s online spraywash system functions while the dryer is in operation, allowing longer runtime between shutdowns for cleaning. After the high pressure cleaning by water jet, scrapers remove stuck-on product residue. Finally, a concentrated air stream clears the remaining wash water from the bedplates. This system is ideal for dryers with adequate space for an air knife, scraper, squeegee, and water collection hopper.

Buhler Aeroglide’s bedplate spraywash system is constructed of stainless steel. A pump is included, as well as a water collection hopper.

Installation is quick and easy, typically completed within one day. Offline spraywash systems are also available.
Maximize Your Dryer’s Potential

Parts and Accessories
Quality, delivery, and service are key elements to providing equipment components. If you are looking for a one-stop supplier for dryer equipment parts, look no further than Bühler Aeroglide.

- Bedplate aprons, slats, girts, screens, pans – we make the conveyor bed components for all major brands and models of dryers.
- Doors, floors, and roof panels. Replace the worn, corroded, warped panels in your current dryers to increase efficiency.
- Fans, burners, drives, chain, sprockets and shafts – we can re-engineer your current components to increase capacity and reliability.
- Control panels and parts – a reliable Aeroglide panel, either manually operated or PLC controlled, will increase operating efficiency and integrated control of the dryer.
- One stop for all OEM components and parts

Dryer Accessories
- Feeders: Oscillating belt and spout feeders, including the adjustable AeroFeed OS+ feeder. Apron feeder for food applications and extruder feeders for the chemical industry. Using the right feeder provides major operating efficiency and product uniformity enhancements.
- Spreaders and Breakers: The right equipment to enhance the product: paddle spreaders, preformers, rams horn spreader, lump breakers, pickers, doffers, and more.
- Extruders/Granulators for the chemical industry.

Satisfied Customers Around the World

“Buhler Aeroglide helped us understand how to maximize the potential of our dryers. They’ve helped us extend their life significantly. By spending a relatively small amount of money, we’ve been able to delay major capital investments.”

Dry Engineering Manager
Nestle Purina PetCare / Europe

“We were experiencing tremendous downtime, making 8 to 12 hours worth of repairs every month to keep the unit running. We probably spent nearly $100,000. Since installing the Aeroglide belt, we haven’t had to do any maintenance on it.”

Engineering & Maintenance Manager
Stockhausen Division of Degussa

“Buhler Aeroglide assessed our problems with a dryer that wasn’t achieving the design capacity. Their recommendation has been successful in achieving higher rates.”

Technical Manager
Goodyear Tire and Rubber Company