

AquaForce



**Conveyorized
Industrial Parts
Washer**

STOELTING
A Stainless Reputation.

Let us design a
Stoelting Conveyorized Parts Washer
to meet your specific needs.



Indexing Chain Conveyor with stainless steel rods to handle heavier parts requiring special orientation.



Brake Caliper Washer with guide rails to orient parts for optimal cleaning and drying.



Rotor Rooftop Washer orients parts on angle and provides continuous part rotation for optimal cleaning and drying.



Overhead Monorail Washer Dual Track handles heavy parts.



Return Conveyor Multi-Stage Washer - for the tough cleaning jobs such as buffing compound - with return conveyor for automation.

STOELTING
A Polar Ware Company

502 Highway 67 • Kiel, Wisconsin 53042-1600
Tel: (920) 894-2293 • 800-545-0661 • Fax: (920) 894-7029
E-mail: industrial@stoelting.com
Web site: www.stoelting.com

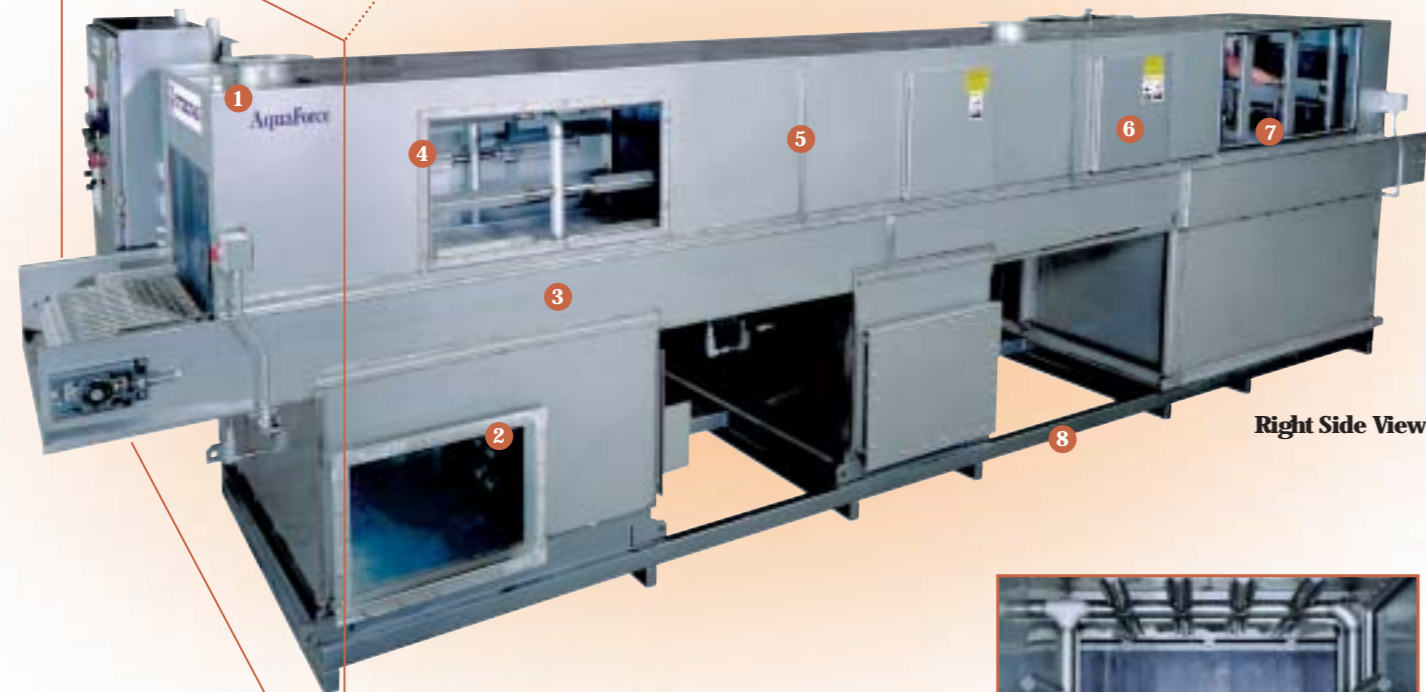
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STOELTING® *A Powerful Force* in Industrial Parts Cleaning

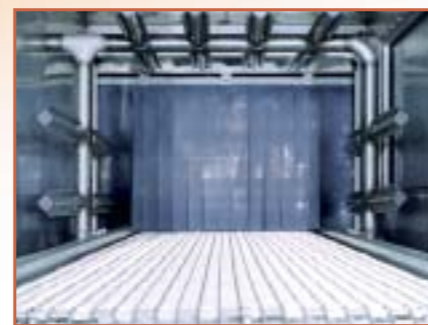


Front (Control Panel) View

1. The Stoelting AquaForce featuring all 304 stainless steel construction for low maintenance and long life.
2. Tank clean-out doors for easy maintenance access.
3. Shed sheet below belt directs 100% of solution spray to chip basket for effective filtration.
4. Hinged, removable canopy doors for easy access to internal chamber.
5. Dragout sections with curtains between process zones to reduce solution carryover.
6. Optional final rinse chamber for spot-free parts.
7. High velocity, high volume, adjustable air knives in blowoff chamber for faster, more complete drying.
8. Optional support frame for easy handling.
9. Operator control panel designed to NFPA 79, NEC standards for high reliability.
10. Ergonomic load height and extension.
11. 304 S.S. belt with S.S. rollers for smooth, continuous conveyor travel, resulting in less friction and wear.
12. Sloped tank bottom for easy draining and clean-out.



Right Side View



Wet Zone

Featuring Stoelting's patented non-clog spray tubes, minimizes machine maintenance and eliminates need to clean or replace individual nozzles.



Left Side View

1. Ergonomic unload height and extension.
2. Insulated heated blowoff module with air plenum and regenerative blower evenly distributes air and heat and conserves energy.
3. Air damper control for light weight parts.
4. Blowoff heat available in electric, gas or steam for flexibility.
5. Recirculatory wet stages available in electric, gas or steam heat for flexibility.
6. All stainless steel piping for better performance.
7. Uniform fit conduit and piping for a sharper look.
8. Recirculating baffled solution tank. Water flow is directed uniformly across the heaters, eliminating hot/cold spots and conserving energy.
9. Tank's baffles create a quiet zone ideal for oil separators (skimmers, coalescers, ultra-filtration and centrifuges).
10. Optional bag filter for removal of fine particles, prolonging bath life.
11. Ball valves with gauges to control and monitor spray pressures.
12. Removable tank cover for easy chemical addition, chip basket removal and tank clean-out.



Left Side View- Detail



The Stoelting Spray Pattern

A high-impact, precision spray system featuring Stoelting's patented **Spray Tube** design. Maximum GPM of wash solution, in addition to a very effective combination of mechanical scrubbing and chemical cleaning actions results in quick and easy removal of oil, grease and other particulate matter.