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Continental Equipment manufactures custom engineered industrial power spray washers for the metal cleaning and finishing industries. The rotary drum style washer is a universal system serving a wide variety of OEM manufacturing applications.

It is designed for batch production utilizing a powered rotary drum with an internal helix to transport the parts through the



system. Applications for this equipment includes general cleaning of small parts produced in high production volumes. Metal fasteners, stampings and electrical items are examples of products cleaned in this equipment. All equipment is designed specific to the application. System

designs include one, two or more process stages depending on the cleaning application.

Equipment construction can include carbon steel or stainless steel tanks and housing. The heavy duty drum is fabricated from stainless steel perforated or wedge wire materials, and are furnished in sizes from 18" to 60" diameter. The drum assembly includes through hardened Chrome Molybdenum steel rings, heavy duty bearing and support components, and a variable speed electric drum drive system.

Spray piping can be furnished in black iron, stainless steel or CPVC materials. Vertical process spray pumps used in these systems are supplied in all iron, stainless fitted or all stainless steel depending on the type of solutions used for the application.

Standard features include marine type tank clean out doors, automatic tank liquid level controls, housing access

doors, tank extensions with access doors, overflow and tank drain connections, pump protection screens, washer housing exhaust fans, and sloped tank bottoms. Natural gas, electric or steam heating systems can be furnished. A pre-wired electrical control system is included with every washer system. A NEMA 12 enclosure is used to house NEMA or IEC electrical components including the main disconnect switch. The door mounted



push buttons, indicating lights and temperature controls are also included. We can also provide special electrical controls such as programmable logic control (PLC) systems including installation, programming and documentation. Other equipment such as oil removal,



filtration, blow off, and chemical controls are also available.

Whatever components are included in the system, all equipment is completely shop assembled, plumbed, wired and fully tested prior to shipment.

Please contact Continental Equipment for additional information.

PWWeb/RotaryDrum.pdf

Right Photo: Rotary drum in production.



Left photo: Complete electrical controls system.



Rotary Drum Washer