

JRI Case Study

Automated Rotary Basket Washer

Customer Type:

Screw Machine Shop

Customer's Industry and Application Details:

This company is a leading High volume machine Shop, manufacturing small elbows and pipe parts out of copper and aluminum.

These parts are heavily soiled with oils and chips.

Customer was cleaning parts in older dip agitation system that was not adequately cleaning the parts, removing the chips and separating the chips from the wash sump.

JRI Cleaning Systems provided a safer more efficient alternative by automating the process. This drastically reduced labor, water and detergent costs.

This industry leader has found JRI washers to be integral to the services that they provide to their customers.

This design can be used in a wide range of cleaning applications where inside and outside cleaning of long parts is needed.

The JRI Solution:

This customized solution provided an automated dual washing system with rinse and blow-off stages resulting in increased productivity and less maintenance required.

Important Features of the Automated Rotary Basket Cleaning System

- Maximized Production flow with minimal maintenance shut downs.
- Completely cleans and removes chips from large volumes of assorted parts.
- Parts are cleaned by turning and rotating while high volumes of solution is agitated around the baskets.
- Complex filtration and oil separation systems ensure maximum production with minimal maintenance.



Loaded Baskets



Rotating Basket



Agitation System



Filtration System



Focused Precision Cleaning

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