

Paint and Ink Tank Cleaner

Customer's Industry and Application Details:

A client that specialized in specialty paints and inks for the printing industry was interested in an efficient way to clean the residue paint and ink from the holding tanks.

From testing, they knew that a heated solution with an alkaline cleaner would do the job, if they could find a way to automate the cleaning.

The JRI Solution:

Using established cleaning parameters from our testing, JRI designed and built a cabinet style parts washing system for the 230-gallon tanks. The customer needed these to be loaded easily, and to accommodate we designed the cabinet washer with a roll-out turntable.

Roll-out turntables are standard on JRI 31" to 42" diameter systems, but not on the 60" diameter models. For this special project, the turntable carriage was redesigned to accommodate the heavier loads and still provide an easy to operate system.

In order to be able to direct spray inside the tank, JRI designed a custom, oscillating spray manifold that is inserted into the tank, and oscillated up and down while the alkaline cleaner and solution is sprayed on the interior walls.



Focused Precision Cleaning

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