

# State-of-the-Art Parts Washing Equipment at Schroeder Industries

## Introduction

The parts washing machine, installed on September 2011 at the Schroeder Industries Leetsdale, PA facility is a multi-stage automated wash machine consisting of several stages:

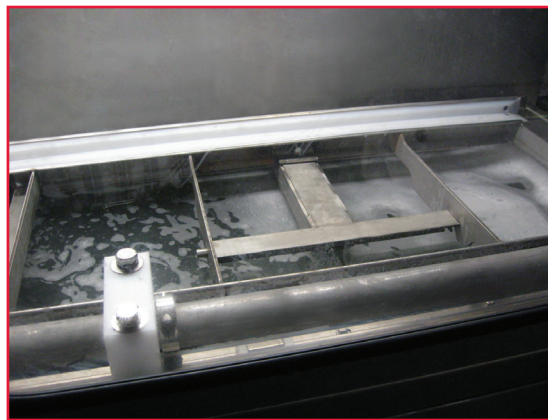
- Chemical clean bath
- Ultra-sonic bath
- Rinse bath
- Convection dry-off oven

This washing equipment will allow Schroeder Industries to achieve SAE and any established customer parts cleanliness levels, while utilizing state-of-the-art cleaning technology.



## Features

- Dirt is removed from hard to reach areas (internal machined features and porting) by aid of ultra-sonic cleaning technology.
- The chemical clean bath stage and the ultra-sonic bath stage utilize an alkaline based detergent.
- Fresh water with a rust inhibitor is used in the rinse bath stage to prevent ferrous parts from “flash” rusting.
- Prior to the convection dry-off oven an air blade blows off standing water on the surface of parts.
- Parts are dry when coming off the line after the convection dry-off oven.



**Schroeder**  
**INDUSTRIES**

580 West Park Road | Leetsdale, PA 15056  
ph. 724.318.1100 | fax 724.318.1200

[www.schroederindustries.com](http://www.schroederindustries.com)