

Application: Conveyorized dip parts cleaning system (913)		Date: 3/18/2018
Serial number: 913-0718	Machine model: Aquamaster CD-900	
Machine type: Conveyorized Dip		Industry: Hardware and Fasteners

Customer summary:	Precision metal stamping solutions for global industries
Item to clean:	Stampings of various sizes
Contamination:	Light stamping oils and lubricants
Cleanliness requirement:	Oil free
Dryness requirement:	Residual moisture is acceptable.
Production rate:	To be determined
Process parameters:	Wash

Customer background: A full-service, globally recognized stamping firm specializing in deep draw, progressive, and fine blanked components, serving automotive, industrial, consumer, electrical, and home hardware markets.

Challenge: Producing high volumes of precision metal components requires consistent cleaning of parts prior to finishing or assembly. Manual or inconsistent cleaning methods can slow production, increase labor costs, and risk quality issues.

Solution: The conveyorized dip wash system streamlines the cleaning process, reduces labor, improves throughput, and maintains high-quality standards, supporting the company's high-volume, automated production processes.

Cleaning Method: Aqueous cleaning was ideal for this application because the stampings are small in profile and require general spraying to remove the contaminants.

