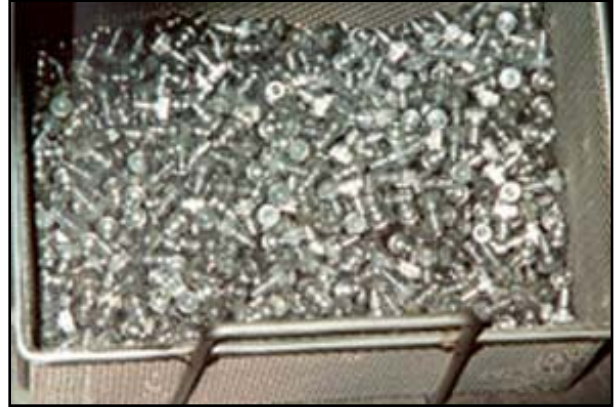


Parts washer for MANUFACTURER OF FASTENERS & HARDWARE to remove polishing compound from various types of screws.

CASE STUDY-1063

Thoroughly Clean and Dry High Volumes of Fasteners before Plating Process



BACKGROUND

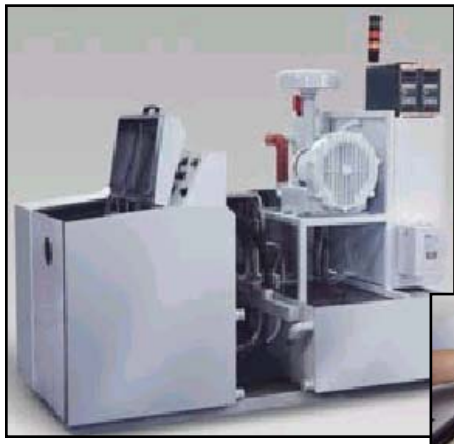
This 100 year-old company designs and manufactures the industry's broadest range of latches and access hardware for use in a diverse variety of applications. This application involves the following types of screws: torx, phillips, slotted, recessed, cross-recessed, and captive hardware.

PROBLEM

Their old parts cleaning system could no longer keep up with production and was not removing all the polishing compound. Since the next step is plating, the parts have to be 100% clean.

SOLUTION

Better Engineering's Cyclojet 1 with ultrasonics proved to be the perfect machine...the immersion stage with ultrasonics blasted the lapping compound out from the recessed grooves. The machine then sequenced into rinse and dry stages to produce perfectly clean and dry parts.



SYSTEM

Cyclojet 1 with a custom 2 basket rotor (keeps unlike parts segregated), all stainless construction, recirculated wash and rinse stages, ultrasonic package for the immersion stages, hot air drying, etc.

