

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Copier remanufacturing

Segment: 93 Retail Trade

Soil: Shop dirt, oil, grime, grease, rust/oxides and toner residue

Substrate: Steel, stainless steel, aluminum and plastic

Description of Part(s): Copier machine parts

Customer objective: The customer was looking to improve their cleaning process, automate their cleaning process, reduce rework and reject rate and recover scrap parts.

Cleaner used: 5% by volume ArmaKleen™ 4 in 1 Cleaner

Machine used:

1. Spray Under Immersion Washer (T12, T24, 40.1, 81.8 w/ SUI)
2. Agitating Immersion Washer (81.8, T12, T24)
3. Spray Washer (TL3, FL250, FL500)

Temperature used: 160°F

Time required: 2 hours

Post Cleaning: Fresh water rinse followed by air pressure drying.

Recommendation to Customer: The ArmaKleen Technical Center recommended using 5% by volume ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Under Immersion Washer, an Agitating Immersion Washer or a Spray Washer for a minimum of 2 hours.

Before Picture



After Picture



Source: TSR #13-A-039