

## ***ArmaKleen Technical Service Report Summary***

**Cleaning Trial Type:** Aqueous

**Industry:** Printing

**Segment:** 28 – Machine (incl medical)

**Soil:** grime and an oily grease-like soil

**Substrate:** Steel, Aluminum

**Description of Part(s):** an assortment of parts

**Customer objective:** The customer was looking to improve their cleaning performance and automate their cleaning process.

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

**Machine used:**

- Ultrasonic Washer (SK Blackstone model 6315)
- Agitating Immersion (SK Model 81.8, Graymills T24)
- Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)

**Temperature used:** 150°F – 160°F

**Time required:** 2 hours

**Post Cleaning:** Fresh rinse followed by air pressure drying

**Recommendation to Customer:** The ArmaKleen Technical Center recommends using a 5% by volume solution of ArmaKleen™ 4 in 1 Cleaner at 160°F in a Spray Washer for a minimum of 2 hours

**Before Picture**



**After Picture**



**Source:** TSR #17-A-100