

ArmaKleen Technical Service Report Summary

Cleaning Trial Type: Aqueous

Industry: Machine manufacturing

Segment: 28 – Mfg – Machine (incl Medical)

Soil: grime, cutting fluids and ceramic blast residue

Substrate: stainless steel

Description of Part(s): five 15"l x 11"w x 6.75"h stainless steel bins

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)
- Spray Washer (JRI TL3, JRI FL250, JRI FL500, Better Engineering G-2000)
- Spray Under Immersion Washer (Graymills T12, Graymills T24, SK Model 81.8 w/SUI)

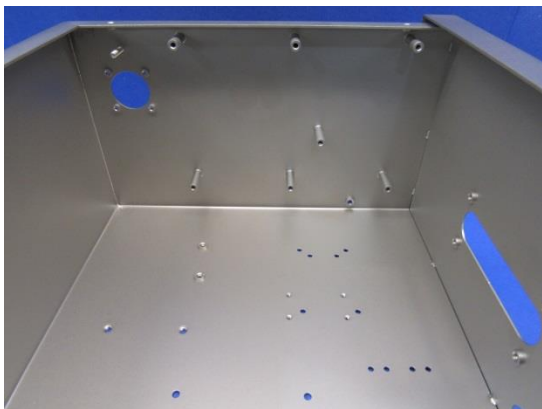
Temperature used: 150°F – 160°F

Time required: 1 hour

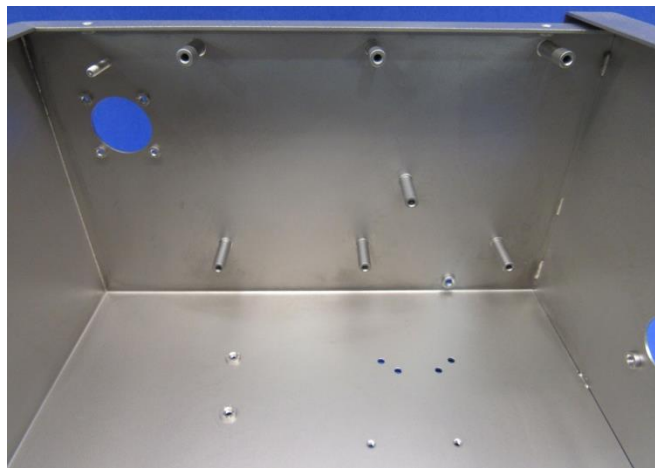
Post Cleaning: Fresh rinse followed by air pressure drying

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 1+ hours or at 150°F in a Spray-Under Immersion Washer for 1+ hours.

Before Picture



After Picture



Source: TSR #17-A-079