



BLACKSTONE-NEY

ULTRASONICS



Lean Aquarius

CASE STUDY

Hip and knee implants

Lean Aquarius

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LEAN AQUARIUS

THE CHALLENGE:

Contamination: Microbial organism bodies

Cleaning Expectations: Dissolve bodies

Drying Expectations: 100% dry within 24 hours

Part Acceptance Method: Proprietary

Production: 1 basket / 10 minutes

Loading / Unloading: Automatic

Preceding / Succeeding Ops: Cleaning / final packaging

THE SOLUTION:

Equipment: Aquarius 13-2424-spl

Sequence: Final wash, rinse, rinse, acid passivation, rinse, rinse, rinse, rinse, dryer

Cleaning Mechansims: Five frequency ultrasonics & agitation

Drying Mechansim: Hepa filtered heated air- 270 f.

Features: Ultrasonics, filtration, continuous flow cascading rinse tanks, automated transfersystem with moving parts below counter top, environmental enclosure, data tracking, sanitizing water loop, chemical and acid make-up, resistivity,specific gravity, and conductivity monitors.

Actual Footprint: 61' long x 11' wide x 7'-2" high

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