



BLACKSTONE-NEY

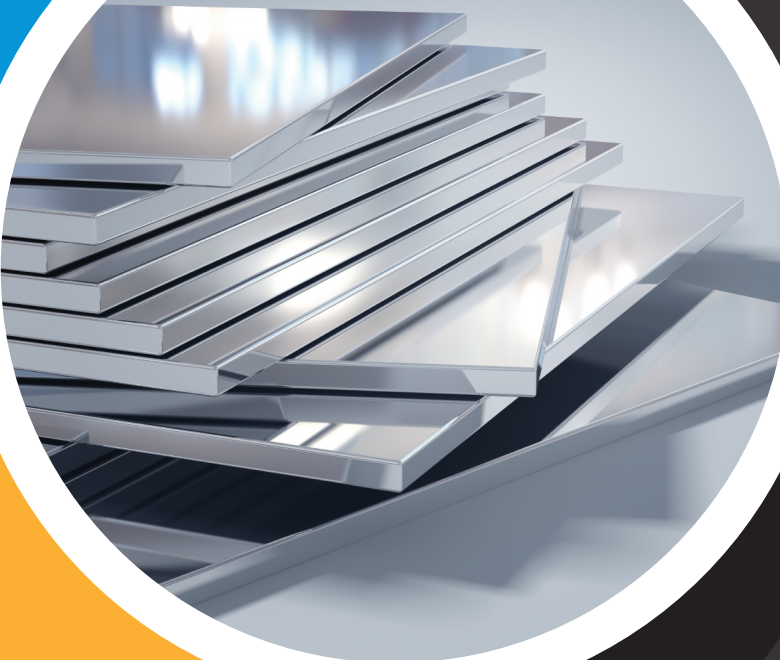
ULTRASONICS



Machine Model- CleanVeyor

CASE STUDY

6063 Alum Device Housing



THE CHALLENGE:

Contamination:	Polishing compound (0.1-10um), Oil, Wax, Chips
Cleaning Expectations:	Cosmetic "mirror" finish, no erosions on surface (>170 KHz ultrasonic required)
Drying Expectations:	100% Full Dry
Part Acceptance Method:	Visual checking on spot light
Production:	1.25 seconds per part
Loading / Unloading:	Manual
Preceding / Succeeding Ops:	Polishing /Pre-Anodizing
Footprint Constraints:	None specified

THE SOLUTION:

Equipment:	CleanVeyor
Sequence:	Pre-Wash, Ultrasonic Wash, Spray Rinse, Blow Off
Cleaning Mechansims:	Spray , PVA Sponge , Multi-Frequency Ultrasonics
Drying Mechansim:	Hot Air Blow Off
Features:	Multi-Frequency Ultrasonics (80khz, 120khz, 140khz, 170khz, 220khz)
Actual Footprint:	25' long x 5' wide

Ransohoff
 (800) 248-9274
 4933 Provident Drive
 Cincinnati, OH 45246

Blackstone-NEY Ultrasonics
 (800) 766-6606
 P.O. Box 220
 9 N. Main St.
 Jamestown, NY 14702-0220

CTG Asia
 (86)0512-66161698
 56 Songshan Road
 Suzhou New District
 Jiangsu Province, China
 PRC: 215151