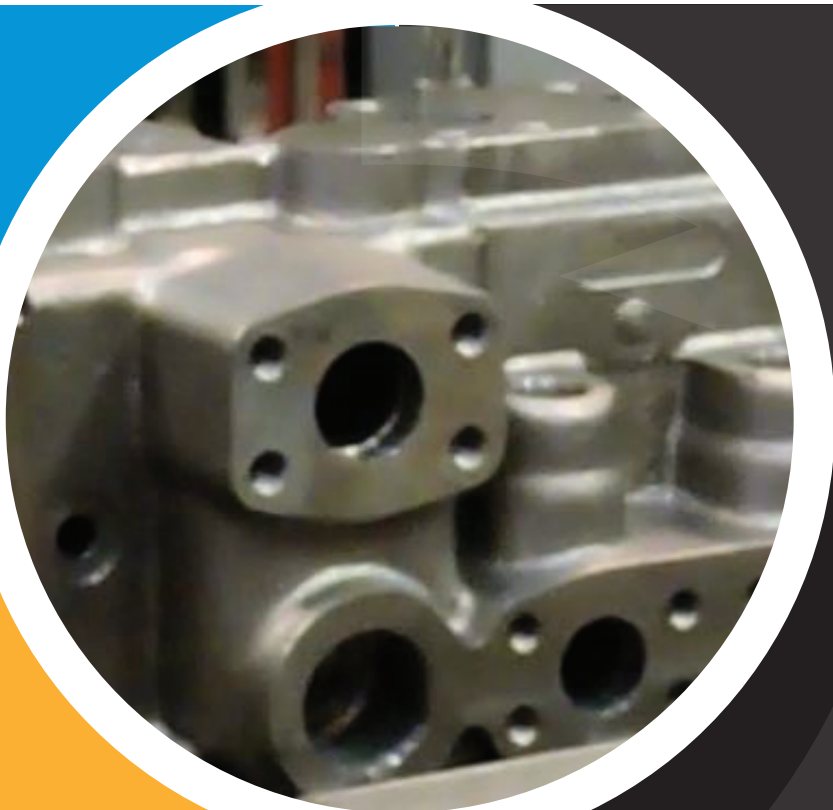




BLACKSTONE-NEY

ULTRASONICS



RANSOHOFF CUSTOM ROTARY BASKET

CASE STUDY

HYDRAULIC VALVE BODIES

THE CHALLENGE:

Contamination: Chips and Coolant

Cleaning Expectations: Max 600 μ x 600 μ particle size

Drying Expectations: No pooling of solution on the part or basket

Part Acceptance Method: Machine to meet or exceed the cleaning results of current Ransohoff machines

Production: One (1) basket every eighteen (18) minutes

Loading / Unloading: auto loaded/unloaded into the machine

Preceding / Succeeding Ops: Machining and Demagnification / Assembly

Footprint Constraints: None Specified

THE SOLUTION:

Equipment: LEAN-JET batch type rotary basket washers

Sequence: Wash, Rinse, Dry

Cleaning Mechansims: High impact spray

Drying Mechansim: heated air high- pressure– high volume air knife

Features: Automated load / unload

Chemistry: Castrol Techniclean 5001

Actual Footprint: 16' Wide x 10' Length (excluding loader) x 9' 8.5" High

Other: Upsize machine weight capacities

Conveyor queuing system

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