



RANSHOFF



Machine Model- Leanveyor LV-24

CASE STUDY

Fuel Injector Bodies & Plungers



THE CHALLENGE:

Contamination:	Grinding Swarf and Oil
Cleaning Expectations:	10mg Max Weight Contamination / 1200 x 500 Micron Max Particle Size
Drying Expectations:	100% Dry
Part Acceptance Method:	Std. Millipore Procedure
Production:	40 Trays per hour
Loading / Unloading:	Manual
Preceding / Succeeding Ops:	Grind, Turn / Heat Treat, Match, Assemble
Footprint Constraints:	As small as possible

THE SOLUTION:

Equipment:	Spray Washer
Sequence:	Wash, Rinse & Dry
Cleaning Mechansims:	Medium Pressure Spray
Drying Mechansim:	High Volume, Heated Air
Features:	PanelView 300 HMI, Chips Baskets, Chemical Injection Pump & Pro-Sep
Actual Footprint:	16'-3" Long x 6'-6" Wide x 4'-11" Tall

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