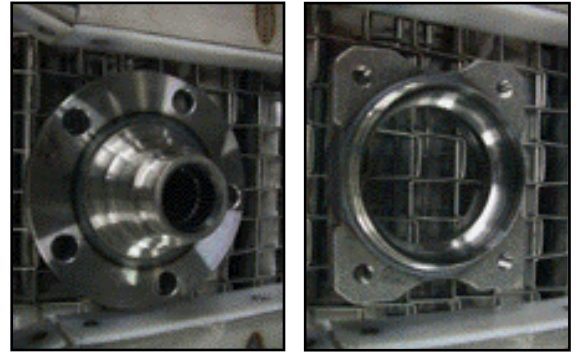


Compact Conveyor Parts Washing Systems for Small Workspace Areas



Background

This 100 year old company is a global leader in the bearing, spindle, and seal business. They have 80 manufacturing sites in 70 countries.

Problem

The plant in question needed final cleaning systems that were extremely small and which could still meet the cleanliness and dryness criteria. One of the challenges was part temperature - the parts had to exit the system at 70-80° F.



Solution

Design small belt washers that would fit in the space allowed. Focus the spray nozzles and the air drying nozzles as much as possible. Use compressed air for drying to lower the part temperature.

System

A belt washing system with a 14" wide conveyor belt. Guide rails keep the parts in a narrow 6" wide row. Wash and dry sections. All wetted parts are stainless steel. The entire canopy top is removable for easy access to the wash and dry zones.

