



SYSTEM PROCESS CAPABILITIES

General

- 80,110 square foot building with three conveyORIZED powder application lines and two batch systems located in Oregon, WI
- 56 employees
- Three Straight Trucks for pick-up and delivery of customer's parts

System Specifications

All three of our automated lines use natural gas convection dry off ovens with variable temperatures up to 400° F, a climate-controlled powder application room and Wagner Super Cube powder application booths. Our Super Cubes use quick color change technology to allow for 10-minute color changes and each have six automatic electrostatic guns with two exterior manual touch-ups stations.

Line #1

- 660-foot enclosed track conveyor designed for up to 8 feet/minute
- Six stage power spray washer
 - o Alkaline Cleaner and Iron Phosphate stages with R.O. water final rinse
- 30" wide x 66" high maximum part size
- 10' maximum part length
- I.R. gas convection combination cure oven with variable temperature up to 550° F

Line #2

- 740-foot enclosed track conveyor designed for up to 12 feet/minute
- Three stage power spray washer
 - o Cleaner Phosphate combination with R.O. water rinses
- 24" wide x 48" high maximum part size
- 5' maximum part length
- I.R., gas convection combination cure oven with variable temperature up to 500° F

Line #3

- 500-foot enclosed track conveyor designed for up to 8 feet/min
- Five stage power spray washer
 - o Alkaline cleaner and Zirconium stages with R.O. water final rinse
- 24" wide x 66" high maximum part size
- 4' maximum part length
- I.R. gas convection combination cure oven with variable temperature up to 500 degrees F

Batch

- High pressure spray wand cleaning in the following chemistries
 - o Cleaner Phosphate combination with R.O. water rinse
 - o Alkaline cleaner with zirconium pretreatment and R.O. water rinse
- Wagner manual electrostatic spray guns
- Two gas convection dry-off / cure ovens with variable temperature up to 500° F
- 7'6" high x 7'6" wide x 20' long maximum part size on rails
- 9' high x 9' wide x 11' long maximum part size on carts