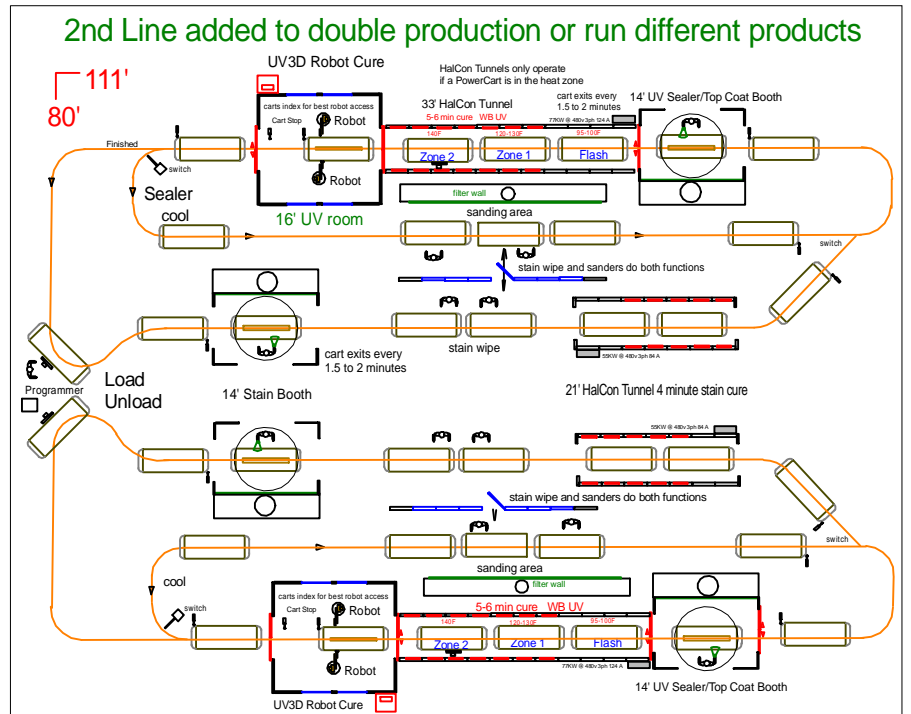
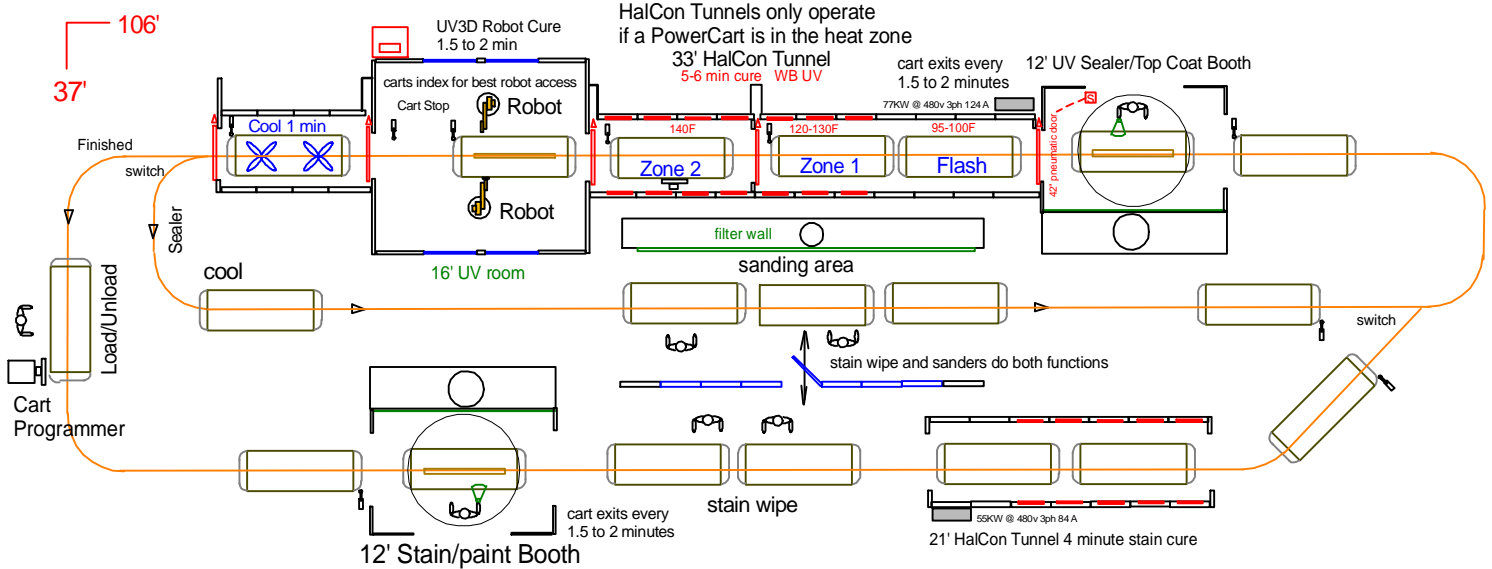


Flex Finish PowerCart Door UV3D System

Flex Finish line uses 20 PowerCards, 2 paint booths and 1 UV cure room to produce 220 finished doors per 7.5 hours. 2 Robots are used in the robotic UV room. Water based UV coating requires a 5 minute cure in the HalCon tunnel before entering the UV room. Cart programmer enters a program into the PowerCard which then instructs the HalCon tunnels and UV robots which cure program to run.



Direct Drive Gear Motor runs at 40 fpm and the battery is charged inside the tunnel



Class 1 Div 1

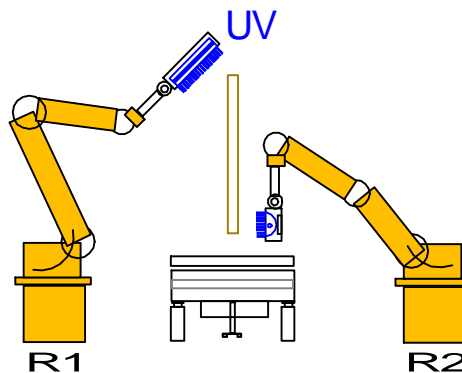
PowerCard communicates with the HalCon Tunnels and Robots to run the best program for the product. This allows you to use different paints on the line and the HalCon tunnels and robots will automatically adjust to the proper cure program.



42" Pneumatic doors are activated by the PowerCard seal the UV room

Finish Line Support

Prime Heat offers Finish Line monitoring and programming. With the internet, we can add and change programs, monitor all PowerCard activities and produce robotic programs and send them directly to your loading station and the robots. This also allows management to access and evaluate productivity at anytime and from any location. Anytime a new product is introduced to the finish line, send a drawing and we will program the line for it.



Robots can also be used in the Paint booth

UV WB Coating 5-6 minute Cure
Cure program
1 min air flash 110F
1.5 min Med. Wave 125F
2.5 min Short Wave 140F
UV @ 600MJ @ 4" per sec

phone: 619 449 6623
Website: primeheat.biz
Made in the USA