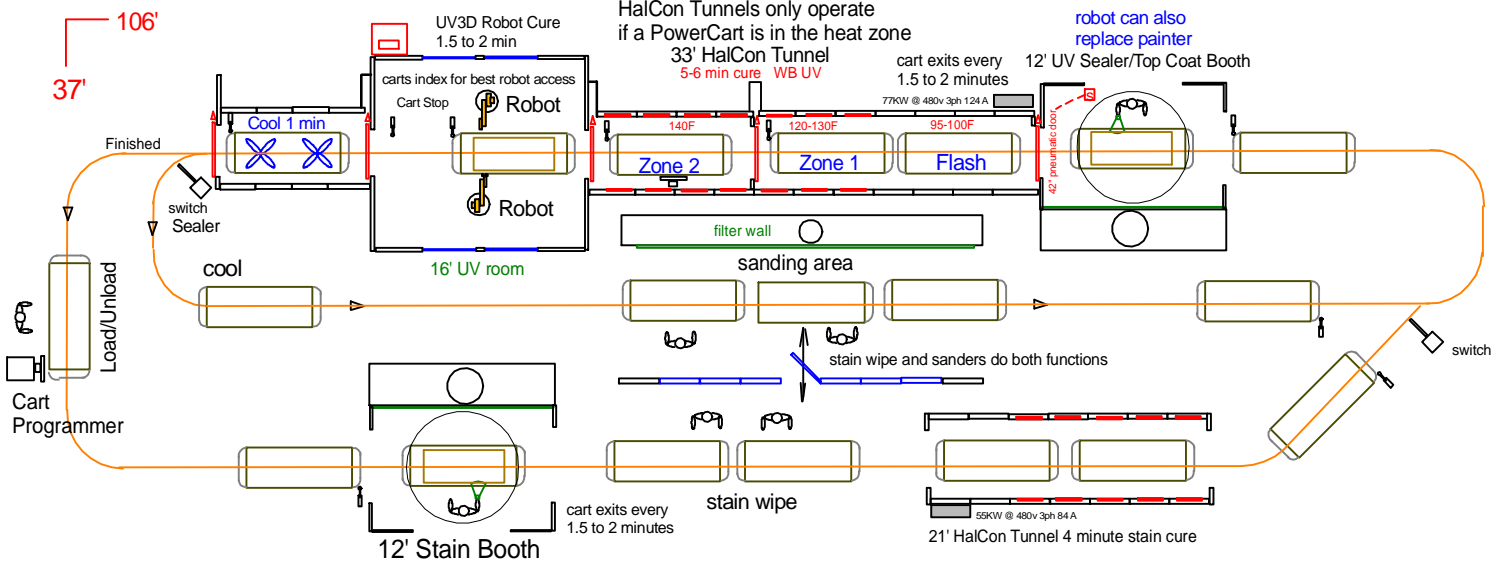


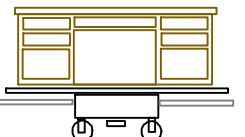
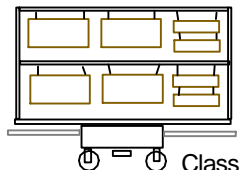
Flex Finish PowerCart Case Good UV3D System

20 PowerCards produce 160 to 220 finished 3 stage UV cured cabinets per 7.5 hours. 2 Robots are used in the UV3D cure room. Water based UV coating requires a 5 to 6 minute cure time before entering the robotic UV room. PowerCart programmer enters cabinet program into the PowerCart which then instructs the HalCon tunnels and the UV Robots which cure program to run.

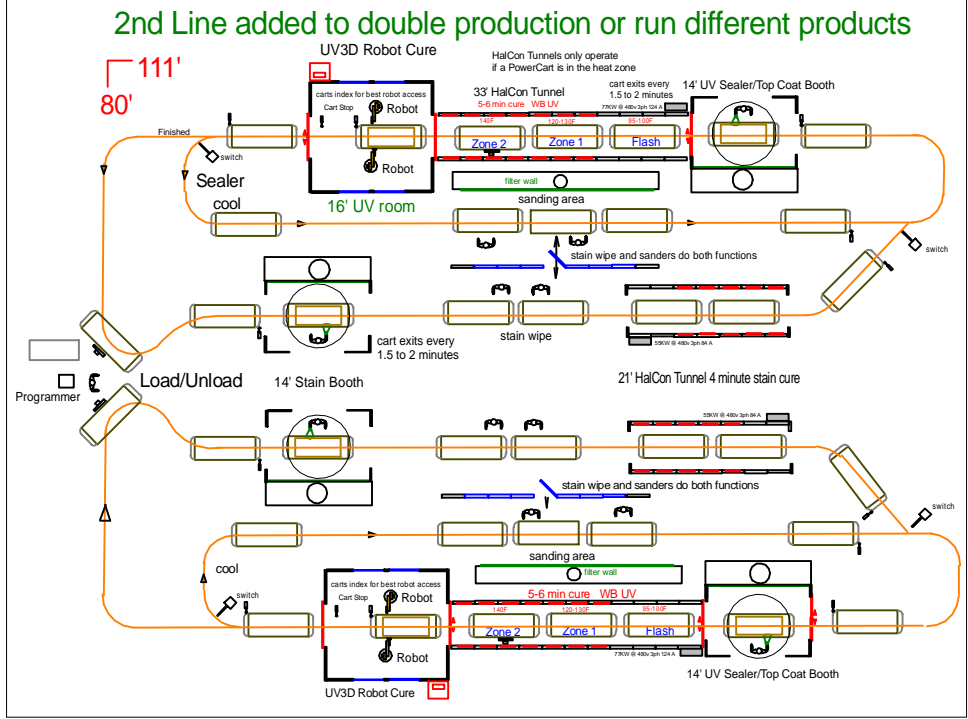


3'x8' Top

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



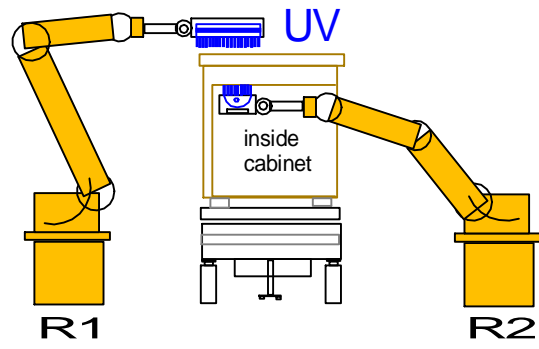
PowerCart communicates with the HalCon Tunnels and Robots to run the best program for the product. This allows you to use different paints on the line and the HalCon tunnels and robots will automatically adjust to the proper cure program.



42" Pneumatic doors are activated by the PowerCart 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 PowerCart 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

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