

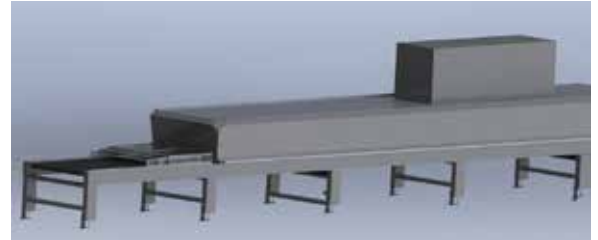


## CURING TUNNELS

Laminar Air Flow Oven  
Jetted Air  
Infrared Add-on  
Compact Stack Oven

### LAMINAR AIR FLOW OVEN

Modular in line oven, produces hot horizontal laminar air. Designed for the flash off of the solvents in assorted coatings. The work pieces are transported continuously through the oven on one belt conveyor. The tunnel provides an enclosed environment and prevents unwanted dust and debris from contaminating the coated product. Length is determined by Coating flash-off times. Curve Tunnels are also available 90° - 180°.



### JETTED AIR

Modular in line oven, produces hot vertical jetted air with variable velocities. Designed to cure in assorted coatings. The work pieces are transported continuously through the oven on one belt conveyor. The tunnel provides an enclosed environment and prevents unwanted dust and debris from contaminating the coated product. Length is determined by Coating flash-off times.



### INFRARED ADD-ON

2 stages of IR(infrared) are used to accelerate the curing process. Medium wave IR is used primarily for a deep penetrating cure. Whereas Short wave IR is mainly used for surface curing. Each zone is controlled individually for intensities. Made up of 3 lamps per zone, they are monitored with an on screen feed back.



### COMPACT STACK OVEN

Compact vertical movement hot air oven with 6 motorized conveyor belts. Its purpose is to extend the required conveyor length without the excessive space. With customizable lengths from 3,5 meters(12') up to 7.5 meters(24'), giving you total lengths of 22meters(72') to 45meters(147') and a maximum width of 2.8 meters(9').



Proudly Canadian. North American driven.

📍 999 William Street • Midland ON • L4R 4K8  
☎ +1 705-321-3493  
🌐 [www.phicanada.com](http://www.phicanada.com)  
✉ [info@phicanada.com](mailto:info@phicanada.com)