

CONVEYOR DRYERS



Greco Conveyor Dryers, also known as tunnel dryers are generally appropriate for continuous process, high-volume applications, or for any process where parts move through the cleaning system on a roller-conveyor. They are custom designed around the drying requirements for each application and can be configured with a manually operated roller conveyor, a variable-speed power conveyor, or a variable-speed mesh belt. They can also be supplied without any conveyor mechanism and designed to accept your existing conveyor.

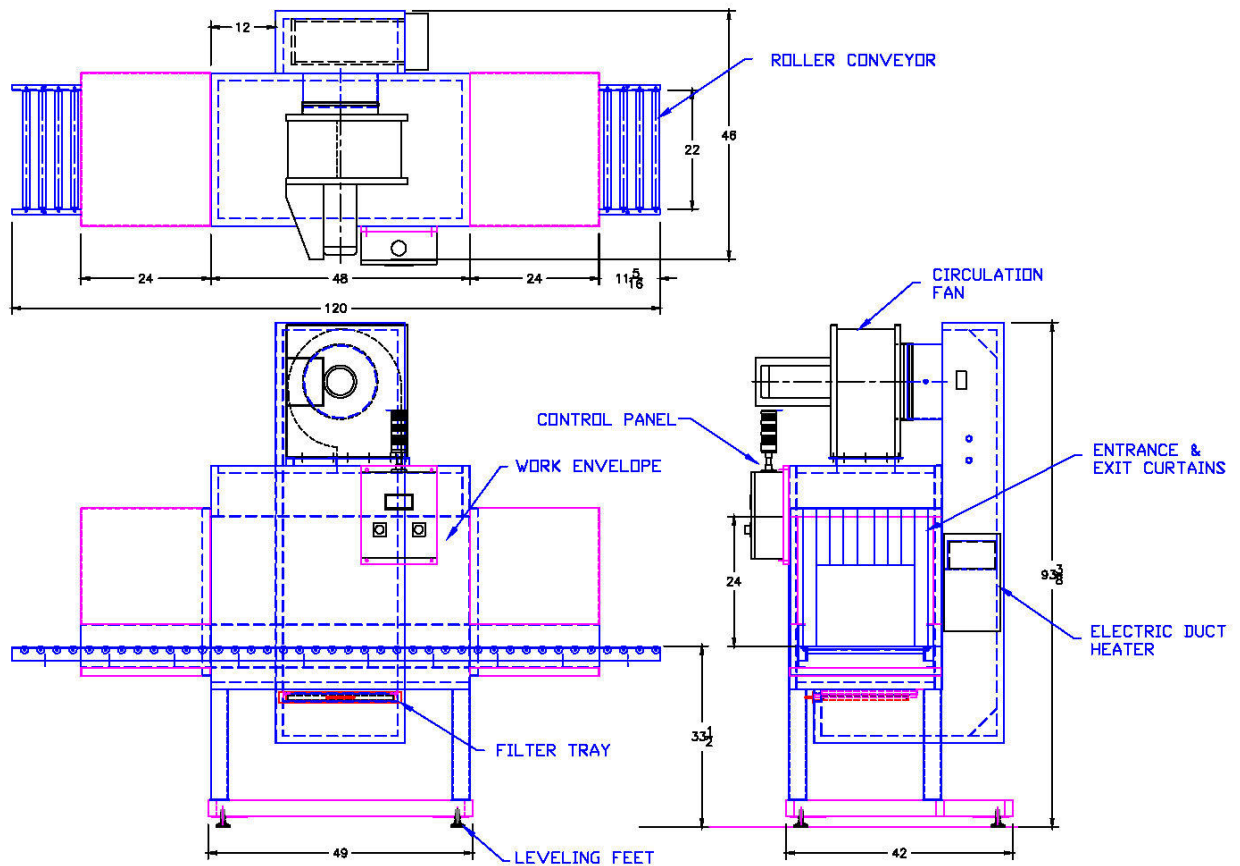
Preheating and cooling tunnels are installed at the entrance and exit of the heated chamber to aid in drying and to help minimize heat loss. Systems with powered conveyors include flexible strip curtains on the entrance and exit tunnels, while those with manually-operated conveyors are available with pneumatically-powered guillotine doors.



These tunnel dryers feature vertical air flow, with air entering at the top of the drying chamber, flowing downward through the conveyor, and exiting the heated chamber through the filter below. As with all Greco dryers, after exiting the chamber, the air is reheated within the duct and reintroduced at the top of the chamber, reducing operating cost and minimizing any affect on room temperature. The foam-insulated, double-wall heavy-duty stainless-steel construction ensures quick heat up time and long equipment life.



The drawing below illustrates a typical conveyor dryer. If you would like us to review your requirements and propose a conveyor dryer for your application, download and complete our conveyor dryer questionnaire. We will be pleased to review your responses and offer the most cost-effective dryer that will meet your requirements.



Find out more about how we can provide the efficient, economical drying system you need.