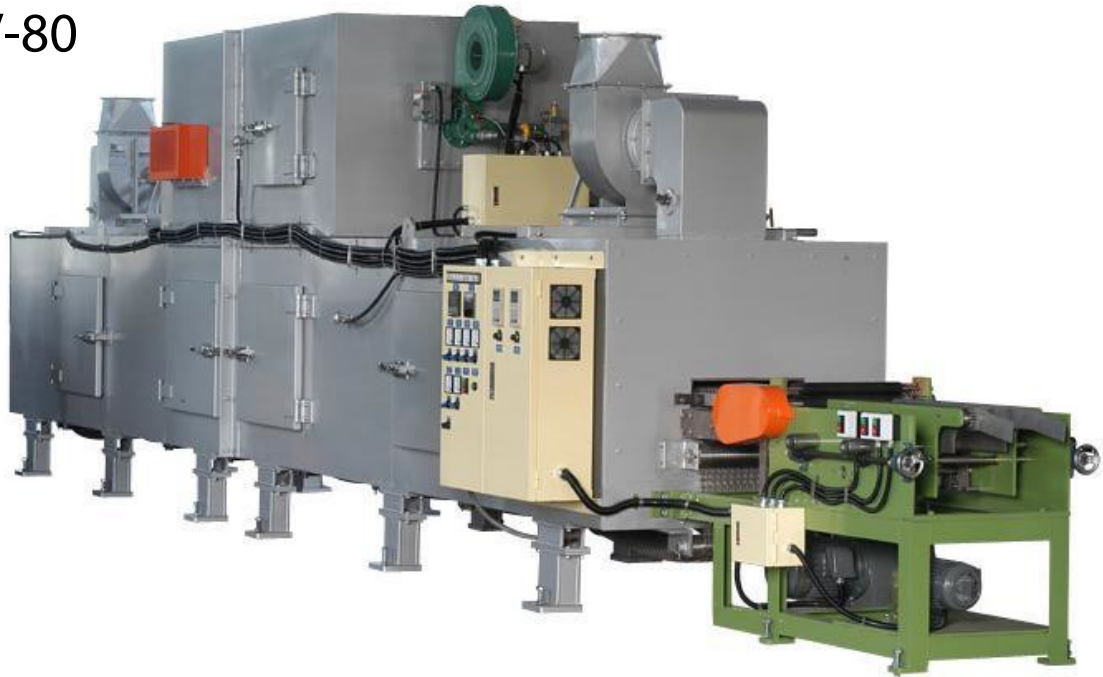




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## Horizontal Flash Drying Oven

### TCLOV-80



#### Features:

- The oven uses a fully mechanical control system.
- The speed of horizontal conveyor can be continuously varied and matched to the output of pasting machine.
- The gas ratio regulator is used in the gas burner in order to keep the stability and balance of temperature inside the oven.
- The air flow and temperature of hot air circulating system are average.
- The surface drying capacity is about 150 plates (2.0 mm thickness) per minute at the temperature of 190oC. (The drying capacity will depend on the adjustment of temperature and conveyor's speed according to the size and thickness of the plates. Also the drying capacity can be increased depending on your experience in operating the machine.)
- The horizontal conveyors can be modified according to the customer's requirement.
- The safety controlling system of gas burning is perfectly designed so as to achieve the goal of safety first.
- The natural gas (methan) and LPG are available.



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## Utilities Requirement:

- Electricity: 3 phase, voltage and frequency to suit customer's specifications.
- Operating Horsepower : Hot Air Circulating System - 15 HP  
Vapor Exhaust Fan : 1 HP x 2 sets Horizontal Conveyor - 3 HP  
Finished Product Collecting System - 0.5 HP
- Burner Power : 200,000 Kcal/h.

## Dimension and Weight:

- Approx. 11500 L x 1400 W x 2450 H mm  
(after packing : Approx. 12000 L x 1600 W x 2700 H mm)
- Approx. 5200 kgs. (after packing : Approx. 6200 kgs.)