

JACKSON OVEN SUPPLY, INC.

Jackson Oven pass thru ovens are user friendly, cost effective and safe for the environment.



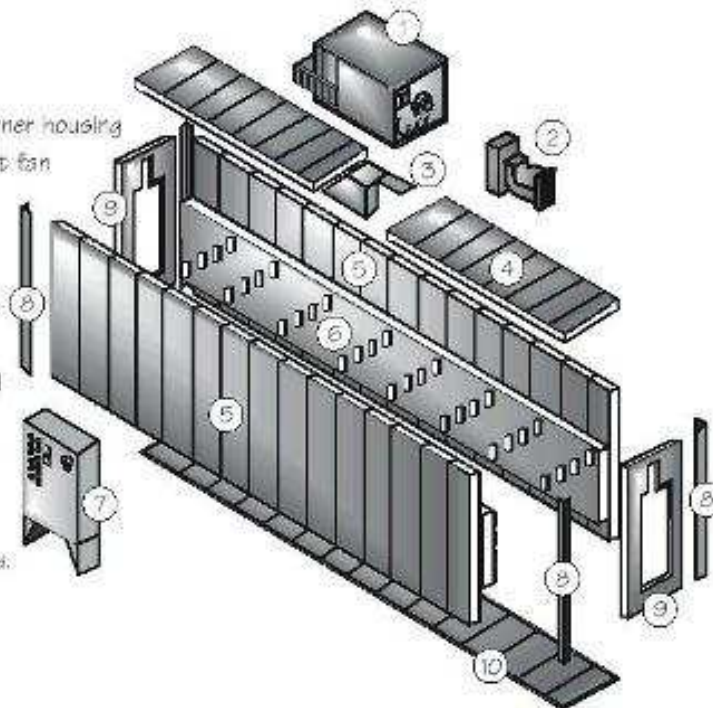
JOS Dry-off and Cure Ovens most commonly use direct-fired burner combustion technology. Dry-off Ovens can reduce overall energy costs by decreasing drying times. Cure Ovens have an efficient air distribution without excessive air turbulence. Flexibility of ovens can be provided by a variety of heat sources and mounting configurations. Heat sources available are natural gas, propane, electric, or steam. Heat loss is minimized and adding internally powered air seals where applicable increases energy efficiency.

Each oven is engineered to meet our client's process and budget. Both the dry-off ovens and the cure ovens are available in the Install-It-Yourself option, which can allow you to do the installation resulting in cost savings.

Install-It-Yourself Industrial Oven

- ① Pre-assembled fan/burner housing
- ② Pre-assembled exhaust fan
- ③ Duct transition
- ④ Roof panels
- ⑤ Side panels
- ⑥ Air ducts*
- ⑦ Pre-assembled electrical control panel
- ⑧ Corner trim
- ⑨ End panels
- ⑩ Floor panels

*Dry off ducts shown.
Cure oven ducts are ceiling mounted.



Features and Benefits

Dry-Off Ovens

- High impingement duct systems provide reduced drying times, resulting in reduced energy costs

Cure Ovens

- Efficient air distribution without excessive air turbulence
- Variety of heat sources (natural gas, propane, electric, steam or infrared) and mounting configurations provide flexibility
- Fully modulating burner system with a 40 to 1 turndown ratio results in increased energy efficiency and reduced "thermal shock"
- Exclusive duct arrangement constructed to SMACNA standards helps facilitate maximum air coverage, lower oven temperatures, reduced cycle times and increased energy efficiency
- Internally powered air seals minimize heat loss and strengthen energy efficiency
- Knocked-down shipping provides additional cost savings



Available Options

- Air Seal(s) on Entrance and Exit Openings
- Gravity Hood(s) on Entrance and Exit Openings
- Enclosed track, I-beam, or Power and Free Conveyor system
- Customized Controls
- Installation
- Start-up and Training

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Industrial Ovens · Parts · Service

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