

LP & Natural Gas Fired Drying Oven

Powerful, Uniform Drying Without Electrical Overload

DECENT LP & Natural Gas Fired Drying Oven is engineered for industrial-scale efficiency and reliability. Engineered for operations where high heat output is required but electrical capacity is limited or cost-prohibitive, these ovens deliver rapid, uniform heating using efficient gas combustion.

The integrated trolley system optimizes workflow, enabling easy loading and unloading of heavy batches to maximize productivity and ensure consistent, reliable results for drying, curing, and heat treatment applications.



Key Features

- Power load reduction and energy efficiency
- Smallest footprint with the largest use space
- Precise temperature control and uniform heating
- Large capacity and convenient operation
- Robust construction and safety assurance



| Model | DDO-1-1-1350N | DDO-2-2-2500N | DDO-2-4-5000N |
|----------------------------------|---|-----------------------|-----------------------|
| Total Power | 1.85 kW | 1.85 kW | 1.85 kW |
| Circulation Motor | 1.1 kW | 1.1 kW | 1.1 kW |
| Dehumidification Motor | 0.25 kW | 0.25 kW | 0.25 kW |
| Burner & Control Circuit | 0.5 kW | 0.5 kW | 0.5 kW |
| Heating Range | Room Temperature +10°C to 150°C (Customization available) | | |
| Temperature Accuracy | ±1°C | | |
| Capacity | 1,350 L | 2,500 L | 5,000 L |
| External Dimensions (W×D×H) | 1400 × 1265 × 2350 mm | 2115 × 1265 × 2350 mm | 2140 × 2690 × 2450 mm |
| Internal Dimensions (W×D×H) | 800 × 1000 × 1695 mm | 1515 × 1000 × 1695 mm | 1515 × 1950 × 1695 mm |
| Power Cabinet Dimensions (W×D×H) | 650 × 300 × 1660 mm | 650 × 300 × 1660 mm | 650 × 300 × 1660 mm |
| Trolley Dimensions (W×D×H) | 705 × 950 × 1596 mm | 705 × 950 × 1596 mm | 705 × 950 × 1596 mm |
| Shelve Dimensions (L×W×H) | 640 × 460 × 45 mm | 640 × 460 × 45 mm | 640 × 460 × 45 mm |
| Load Capacity Per Shelve | 10 kg | 10 kg | 10 kg |
| Number of Trolleys | 1 | 2 | 4 |
| Shelves per Trolley | 26 | 26 | 26 |
| Oven Material | Stainless Steel SUS304 | | |
| Trolley Material | Stainless Steel (SUS201/SUS304 optional) | | |

