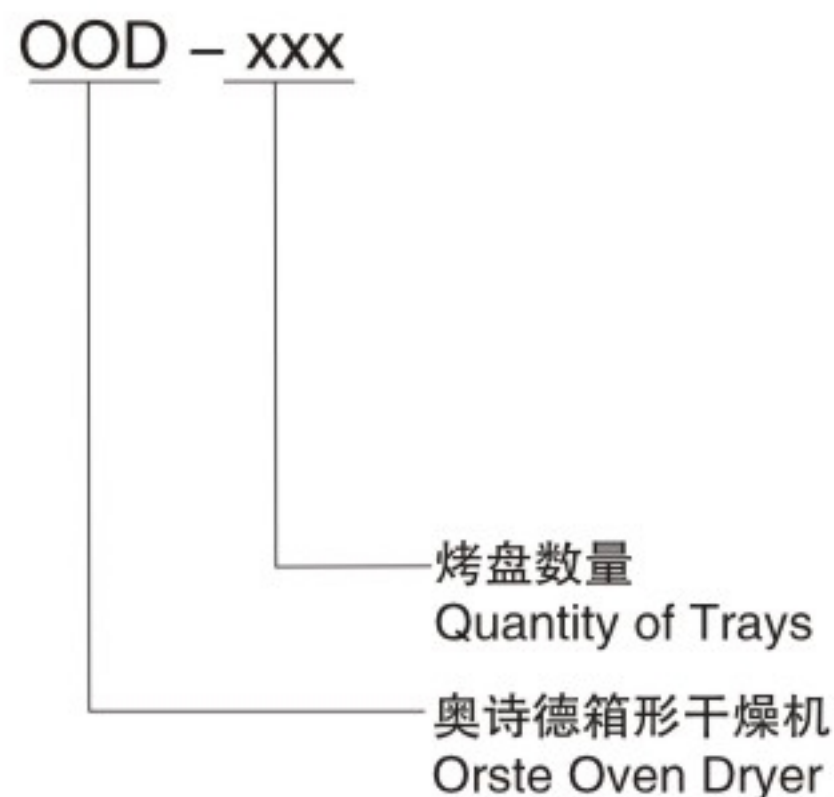


箱形干燥机

"OOD" Orste Oven Dryers



命名原则 NAMING PRINCIPLE



产品特点 FEATURES

- 精密P. I. D. 电子温控器，使烘干效果均匀。
- 高温密封门可有效防止热量损失，达到节约能源之目的。
- 采用不锈钢材质烤盘，可防止干燥过程中的原料污染，并可同时干燥多种原料，省时高效。
- 24小时定时装置，操作简单，可预设干燥时间。
- 超温保护器、警示灯等多重保护可减少机械和人为事故。
- 入风口及出风口可调式设计，可根据需要调节风量。

- Accurate P.I.D temperature controller to achieve even drying effect.
- Air-proofed insulated door can effectively avoid heat loss to reduce energy consumption
- Stainless steel tray and liner bring no contamination to materials. OOD series can dry several materials at the same time, time-saving and efficient.
- 24 hours timer which is easy to operate to preset the drying time.
- Multilevel protection measures like overheat protector and alarm light can reduce mechanical and human error accidents.
- Adjustable air inlet and outlet design, air volume can be adjusted according to customer's actual needs.

选配件 OPTIONS

入风口及排风口法兰。 Flanges of air inlet and outlet.

应用范围 APPLICATION

箱形干燥机主要用于干燥塑胶原料，可同时对多种原料进行干燥，尤其适合于少量多样或测试用的原料之干燥；用于塑料成型后之回火处理时，可以增强产品韧性，提升品质；也可用于农产品（茶叶、花粉等）或电子、电机、电镀、烤漆及印刷等相关行业产品的预热及干燥处理。

OOD series of oven dryers are mostly used for simultaneous drying of different kinds of polymers in small quantities or for drying materials for trial molding. For tempering after plastic molding, it can increase product tenacity and improve product quality. The oven dryer can also be applied in preheating and drying of agricultural and food (grain, garlic, tea, and etc.), electric motor and part, electroplating, pharmaceutical, paint, printing and others.

Central Conveying System
中央供料系统

Drying & Dehumidifying
除湿干燥

Feeding & Conveying
供料输送

Dosing & Mixing
混合拌料

Heating & Cooling
冷热交换

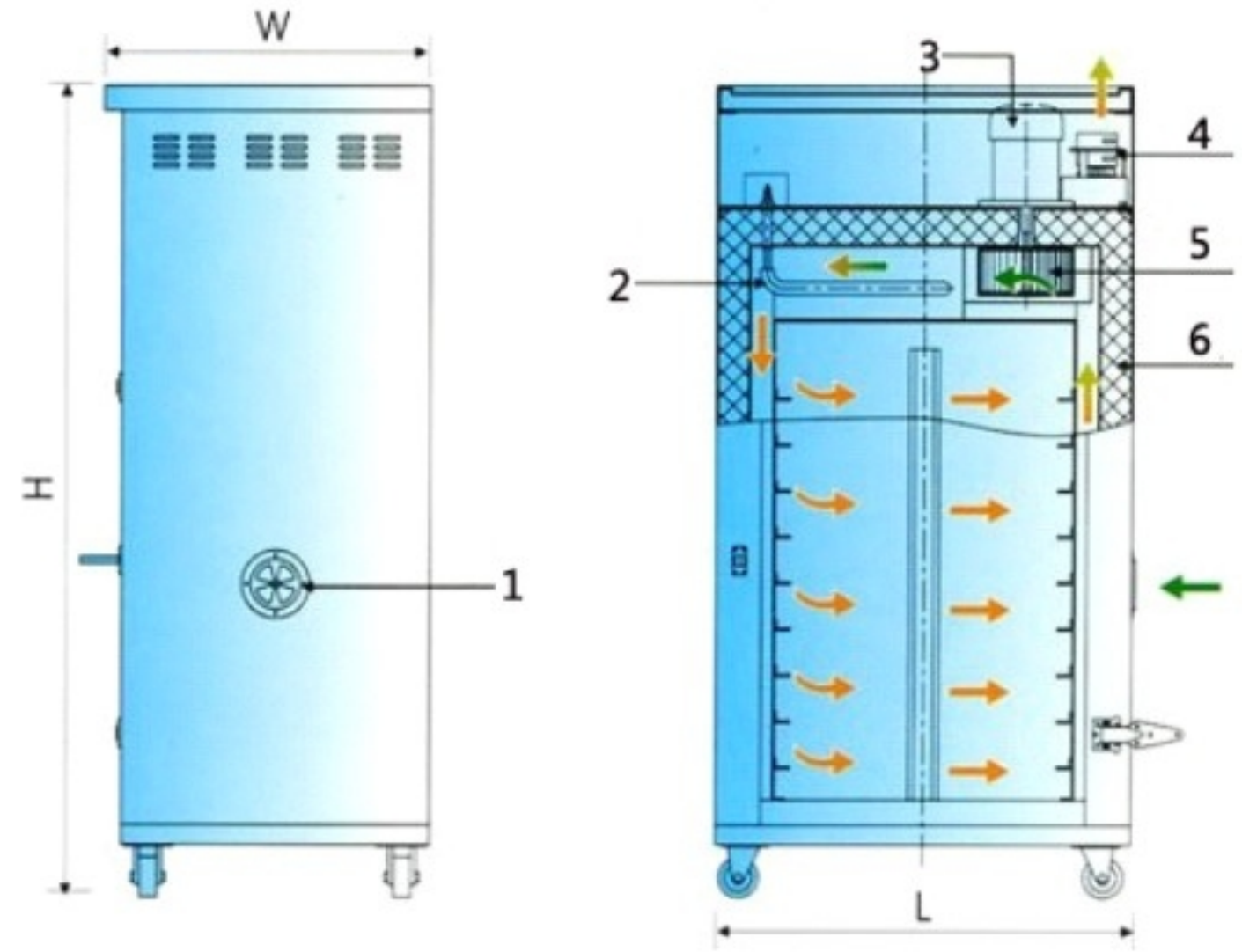
Granulating & Recycling
粉碎回收

箱形干燥机

"OOD" Orste Oven Dryers

工作原理 FUNCTIONAL SCHEME

1. 可调进风口 Adjustable Air Inlet
2. 电热管 Heater
3. 电机 Motor
4. 排湿风机 Air Outlet Blower
5. 多翼式强力风轮 Powerful Fan
6. 耐高温保温棉 Heat-resistant Insulated Cotton Layer



技术参数 PARAMETERS

| 型号 Model | OOD-5 | OOD-9 | OOD-20 |
|------------------------------------|--|--------------|---------------|
| 马达功率 Motor Power(kw) | 0.375 | 0.375 | 1.5 |
| 电热功率 Heater (kw) | 4.5 | 6 | 6*2 |
| 盘架数 No. of Trays | 5 | 9 | 20 |
| 盘架尺寸 Tray Dimensions L*W*H (mm) | 600×500×50 | 600×500×50 | 600×500×50 |
| 装料量 Capacity (kg) | 50 | 90 | 200 |
| 材质 Material | SUS304 不锈钢板 SUS304 stainless steel plate | | |
| 温度范围 Temperature range | 40°C ~ 180°C | | |
| 温度分布 Accuracy | ±5% | | |
| 外部尺寸 External dimension L*W*H (mm) | 820×630×1260 | 820×630×1480 | 820×1500×1750 |
| 内部尺寸 Internal dimension L*W*H (mm) | 500×600×600 | 500×600×900 | 500×1150×1200 |
| 重量 Weight (kg) | 148 | 178 | 415 |

产品参数如有变更，恕不另行通知。

We reserve the right to change parameters without prior notice.

注 Notes:

(1) 选择热风干燥箱时，请依各机型装料量之90%为最佳选择，可实现最高经济效益。

For the best drying effect, please choose the OOD model according to 90% of the capacity.

(2) 本机顶盖上请勿放置物品，以利马达及控制零件散热。

For the benefit of heat dissipation of motor and spare parts, please do not place any objects on the top of the OOD oven dryer.

(3) 料斗容量以堆积密度为0.65kg/L，直径为3~5mm的塑胶原料计算得出。

Above loading capacity is based on pellet material of 0.65kg/L in bulk density and 3-5mm in diameter.

(4) 机器电压规格：3Φ，400VAC，50Hz。

Power: 3Φ, 230/400/460/575VAC, 50/60Hz.