

Industrial freeze dryer machine

Productive Freeze Dryer: SDL-PFD

Features and Benefits:

1. Touch screen display, PID function adjust
2. Compound refrigeration technology, less frozen dry time.
Large freezing capacity and large water capture capacity.
3. The material is 304 stainless steel in side, to keep anti-corrosion, strong and easy to clean.
4. Silicone oil frozen medium, the deviation is no more than 1°C, so drying uniformly.
5. The drying chamber's door is made of high transparent and colorless transparent organic glass
6. Optional for in situ pre freezing
7. Optional temperature recorder, the adjustable temperature record point and real-time monitoring
8. Optional eutectic point test device, and automatic pressure plug device.
9. Square shelf is not easy deformation, easy operation and cleaning.

Type	Usable shelf area	Condenser final temperature	Ice capacity	Final vacuum	Power
SDL-PFD-50	5 m ²	≤-60°C (idling condition)	50Kg/24h	≤10Pa	33kw including heating 4kw
SDL-PFD-50(with capping type)	5 m ²	≤-60°C (idling condition)	50Kg/24h	≤10Pa	33kw including heating 4kw
SDL-PFD-75	7.5 m ²	≤-60°C (idling condition)	75Kg/24h	≤10Pa	42kw including heating 6kw
SDL-PFD-100	10 m ²	≤-60°C (idling condition)	100Kg/24h	≤10Pa	55kw including heating 7kw
SDL-PFD-100(with capping type)	10 m ²	≤-60°C (idling condition)	100Kg/24h	≤10Pa	55kw including heating 7kw
SDL-PFD-150	15 m ²	≤-60°C (idling condition)	150Kg/24h	≤10Pa	70kw including heating8 kw
SDL-PFD-200	20 m ²	≤-60°C (idling condition)	200Kg/24h	≤10Pa	106kw including heating 10kw
SDL-PFD-300	30 m ²	≤-60°C (idling condition)	300Kg/24h	≤10Pa	127kw including heating 15kw
SDL-PFD-500	50 m ²	≤-60°C (idling condition)	500Kg/24h	≤10Pa	90KW
SDL-PFD-1000	100 m ²	≤-60°C (idling condition)	1000Kg/24h	≤10Pa	205KW