

Compact **Industrial** freeze-dryer

Freeze-dryer
LIO-80 FP



Technical Data Sheet

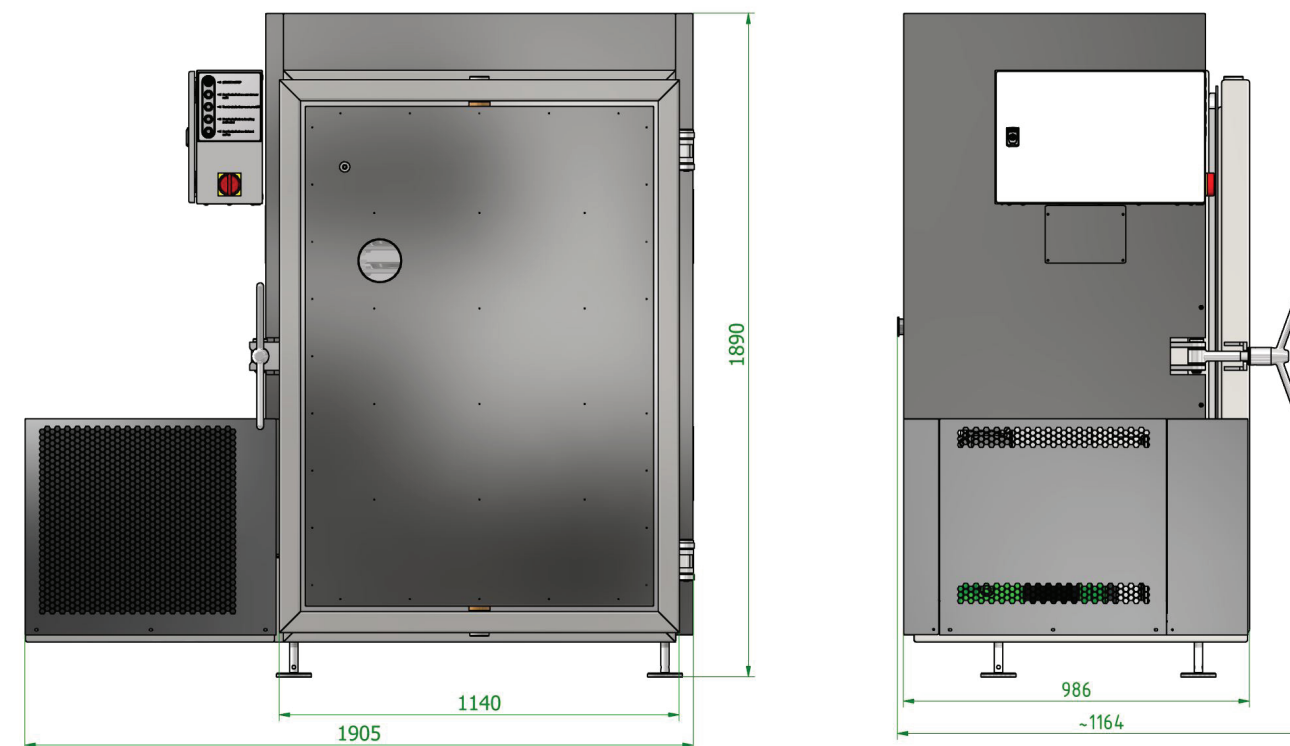
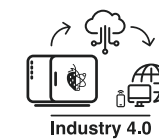


Compact Industrial freeze-dryer

Technical specifications:

LIO-80 FP

External dimension (WxDxH) in mm	1905 x 1150 x 1890
Ice condenser capacity (max material)	80 kg
Ice condenser temperature (°C)	– 50
Ice condenser defrost	Reverse ref. system less than 30 min
Number of shelves	20 +1 guardian
Shelf size (WxD) in mm	660 x 530
Total shelf surface	0.349 m² x 20= 7 m²
Shelf spacing	50 mm
Shelf heating and cooling	YES, fluid circulation
Cooling	Air-cooled hermetic single compressor system
User interface	WIFI - web and manual
Door	Metal with observation port
Data and cycle report	Shelf temperature Condenser temperature Vacuum
Vacuum	Pirani vacuum gauge
Vacuum pump	Recommended dry technology
Power supply	3 x 400 V 50 Hz, min. 32 Amp fuse
Wattage (kW)	13 freeze-dryer (without the vacuum pump)
≈ Mass (Kg)	1000 (without the vacuum pump)
Shipping box (WxDxH)	2070 x 2310 x 2080



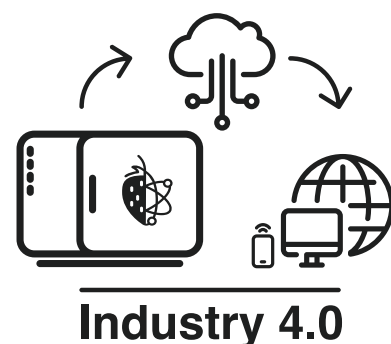
Accessories

Premium dry vacuum Pump

Stainless steel tray

Ice & water removal tool

Ice Catch Tray



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