

ID0160

Compact vacuum dryer



Our ID0160 equipment is designed to optimise your industrial drying processes.

The 20L chamber is equipped with two heating plates, upper and lower, independently regulated for optimum temperature control between 0 and 180°C.

The drying process can be carried out at pressures ranging from atmospheric to a few tens of microbar.

By combining the effect of vacuum and convection, it is possible to create a wide range of conditions for drying the substrate.

All heating and vacuum parameters are adjustable, offering great flexibility for different applications.

Machine compatible with automatic or manual loading.

TECHNICAL SPECIFICATIONS

Machine dimensions	Width Height Depth Weight	800 mm 2100 mm 850 mm 300 Kg
Chamber specifications	Material Width Height Depth Volume Limit vacuum	Aluminium 500 mm 150 mm 500 mm 20 L < 0,1 mBar
Plates specifications	Plates dimensions Heating power	L 490 x l 490 mm 1480 W per plate (2960 W total)
Operating conditions	Operating temperature Relative humidity Noise level	+ 15 / + 35°C < 75 % 70 dB
Human Machine Interface	Touch screen PLC Password access to parameters Languages available : English and French Cycle start button	
Power supply	Tension / Frequency Power Conformity	230 V +/- 10% - 50/60 Hz 3 kW @ 230V - 50 Hz CE marking
Gas supply	Inlet pressure	4 - 6 Bar
Options	Consumables kit Maintenance and services in our premises Remote control module	