

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