

Functional Dryer



SY-100



SY-200

SUNG YEOU ENTERPRISE CO., LTD.

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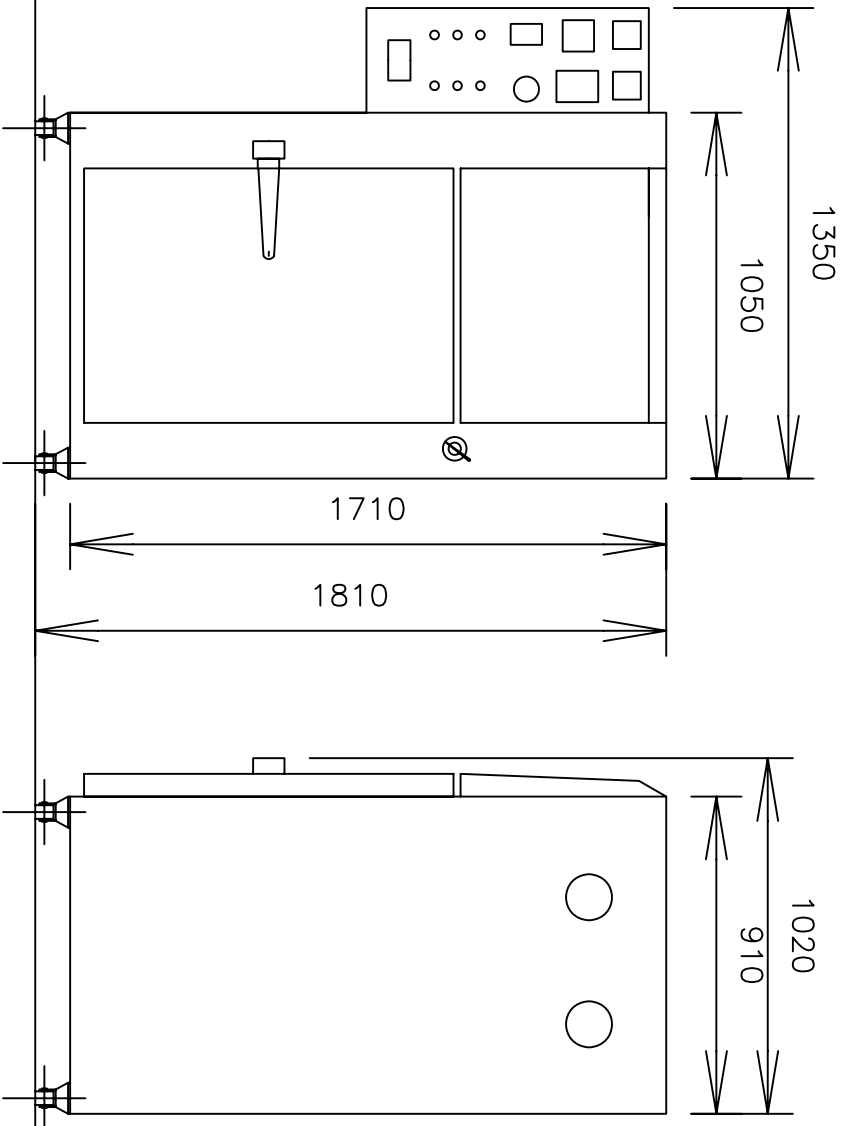
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Functional Dryer

1. The dryer can be utilized as de-moisture dryer or hot air dryer. Cooled moisture can be discharged while drying. The dryer is built with inlet and outlet air channels in order to ensure the quality while in hot air drying.
2. When the dryer is on de-moisture mode, the temperature ranging from 50°C to 90°C is available. In addition, the inlet and outlet air valves are closed to isolate exterior air coming in so as to keep the fragrance in a dryer from releasing out.
3. When the dryer is on hot air mode, the temperature ranging from room temperature to 120°C is available.
4. Air speed is adjusted by a inverter.
5. Layered-plate cart is designed in separation style convenient for moving. (The designed can be made based on the requirements at site.)
6. Stainless steel heater tubes with longer life are used.
7. A digital PID temperature controller with smaller temperature errors is used for temperature control.
8. Overheating protection: EGO mechanical thermostat is used for preventing from overheating.
9. S.C.R . is used to proportionally control electric current so as to save power and reduce temperature errors.
10. The dryness of the internal dryer is maintained after timer stops. The internal dryer will not absorb more moisture.
11. Partial heat may be recycled both on de-moisture and drying mode so as to save energy.

Specifications:

	SY-100	SY-200
External size	L 1340 mm X W 1050 mm X H 1810 mm	L 1450 mm X W 1140 mm X H 2200 mm
Internal size	L 880 mm X W 680 mm X H 1000 mm	L 970 mm X W 750 mm X H 1350 mm
Layered plate size	L 790 mm X W 550 mm X H 30 mm X 15 layers	L 900 mm X W 600 mm X H 35 mm X 16 layers
Power used	AC 220V/380V single/three phase	
Electric power	12KW	15KW
Windmill horsepower	1HP	2HP
Compressor power	20000BTU	28000BTU
Water discharge at full load	7L/HR	9L/HR



松羽企業有限公司

繪圖

鄭登銓

圖名

SY-100

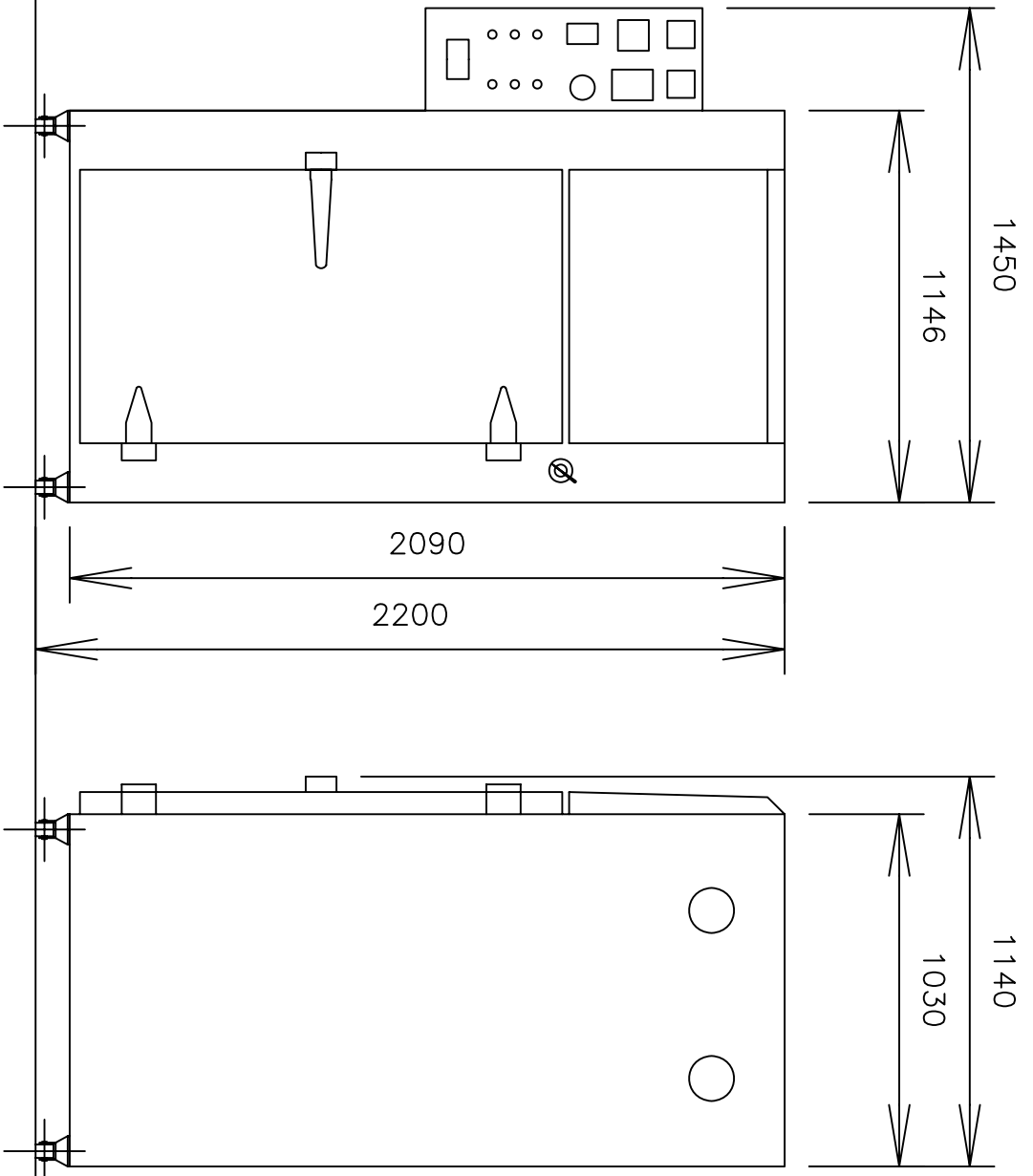
修正

日期

單位

mm

圖號



修正

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鄭榮銓

mm

圖名

圖號

SY-200