

三久農產品乾燥機

SUNCUE FOOD DRYER

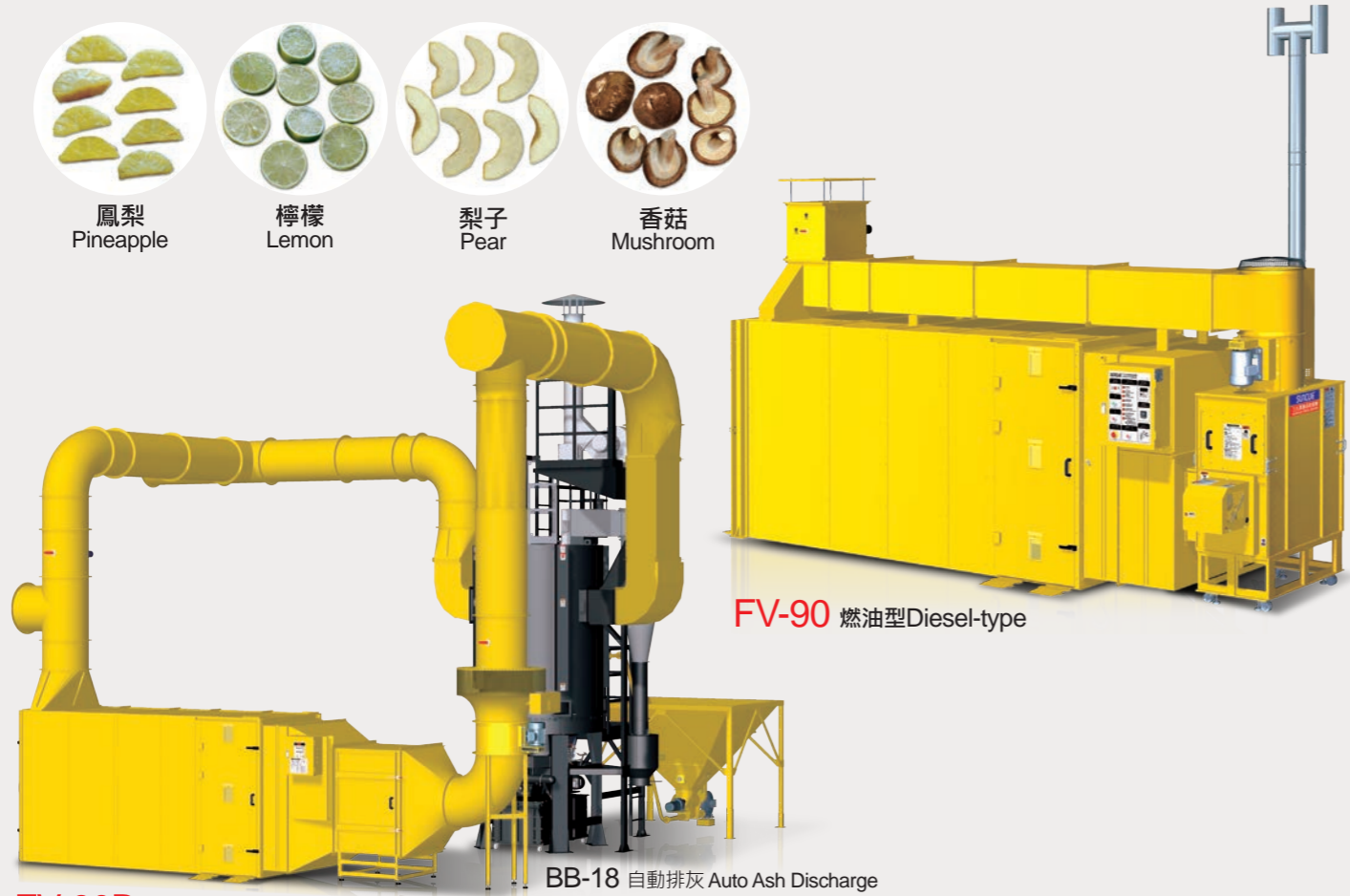


鳳梨 Pineapple

檸檬 Lemon

梨子 Pear

香菇 Mushroom



FV-90 燃油型Diesel-type



FV-90B 生質能型Biomass-type

BB-18 自動排灰 Auto Ash Discharge

FV-90Bx2 生質能型Biomass-type

特點 FEATURES

乾燥成本最低

三久生質能熱風爐，就地取材之稻殼可當燃料，大幅降低乾燥成本，環保節能減碳。

間接熱風可保食品安全衛生

完全間接熱風，乾燥熱風最乾淨，烘食品最理想。

風量及熱風溫度可調

可依乾燥需求，調整不同的風量大小，不僅可節約能源，乾燥速度和品質，能達到最佳狀態。

耐職業長期使用

清潔的熱風不含焦油、火星、灰燼，不污染乾燥物，不會腐蝕機體，維修少、堅固又耐用。

大型職業用乾燥面積高達130m²

FV-90Bx2有180個乾燥盤，乾燥盤面積高達130m²，最大可能的維持乾燥形狀，價值最好。

Lowest drying cost

SUNCUE Biomass Furnace combust local fuel such as rice husk that it dramatically reduces drying cost and CO₂ emission, saves energy, and is eco-friendly.

Indirect hot air ensures the safety and sanity of food

The most ideal method for drying foods is to use the cleanest hot air from the indirect heat exchanging design.

Hot air volume and temperature can be adjusted

Adjust hot air volume according to drying requirement. Not only saves energy but also maximizes drying rate and quality.

Durable for long-term professional use

Clean hot air, free of tar, spark and ash. No products contamination. No dryer corrosion. Durable and requires little maintenance.

The total surface area for drying of large models can be up to 130m²

FV-90Bx2 is equipped with 180 trays with area up to 130m², and is able to maintain the product's shape and value after drying.



乾燥物

水果 Fruits

切片類
芒果、蘋果、鳳梨、香蕉、柳橙、梨子、木瓜、桃子、檸檬、檳榔等。
顆粒類
龍眼果肉、柿子、葡萄、藍莓、梅子等。

蔬菜 Vegetables

蘿蔔、番茄、蒜頭、茄子、小黃瓜、牛蒡、扁豆、菜豆、南瓜、苦瓜、竹筍、菜籽、紅薯乾、黑豆、蓮藕、蔥、雪蓮果、秋葵、豆芽、花菜、塔菜等。

菇類 Mushrooms

香菇、舞茸菇、茶樹菇、柳松菇、木耳等。

水產 Seafoods

海帶、海蔞苳、紫菜、釣餌、珊瑚草、海石花等。

香料 Spices

辣椒、羅勒、八角、胡椒、迷迭香、肉桂、香草、艾草、鼠尾草、茴香、薄荷等。

其他 Others

乾燥花、花茶、豆干、中藥材、紅棗、枸杞、茯苓、陳皮、山楂、菊花、當歸等。

APPLICATIONS

Sliced

Mango, apple, pineapple, banana, citrus, pear, papaya, peach, lemon, orange and etc.

Granular

Longan flesh, persimmon, grape, blueberry, plum and etc.

Carrot, Chinese radish, tomato, garlic, eggplant, cucumber, burdock, lablab-bean, green bean, pumpkin, bitter melon, bamboo shoot, vegetable seed, dried sweet potato, black soybean, lotus root, onion, yacon, okra, bean sprout, cauliflower, brassica narinosa and etc.

Mushroom, maitake mushrooms, agrocybe aegerita, brown swordbelt, black fungus and etc.

Kelp, seaweed, sea lettuce, fish bait, glabrous herbcoral, agar and etc.

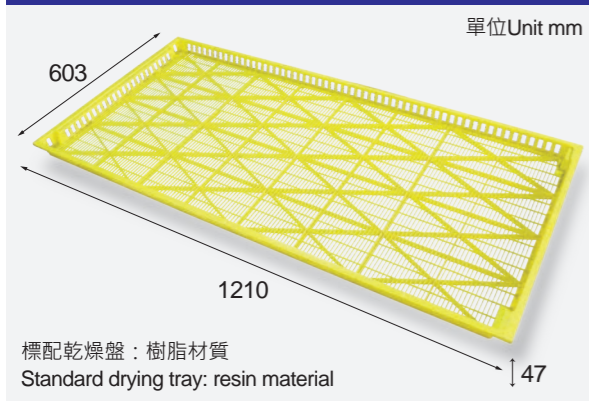
Red chili, basil, star anise, black pepper, rosemary, cinnamon, vanilla, mugwort, sage, anise, mint and etc.

Dried flower, flower tea, dried bean curd, Chinese medicine, jujube, goji berry, poria, chengpi, hawthorn, chrysanthemum, female ginseng and etc.

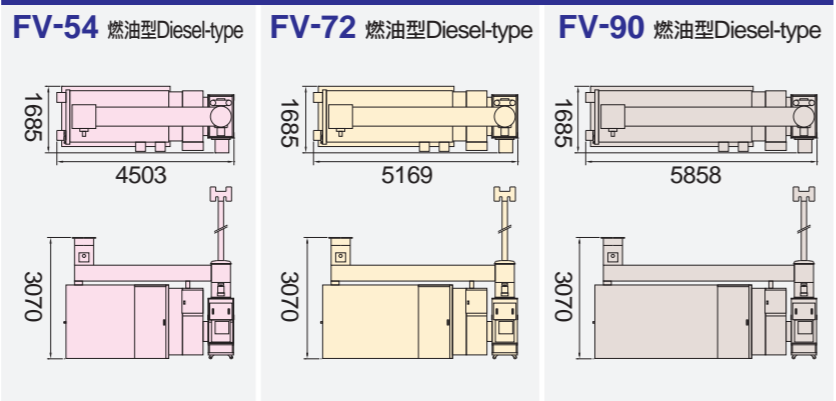
食品品種、含水率、氣候條件、乾燥溫度等各式各樣，開始乾燥前應先洽當地食品指導機關，確認乾燥方法後，須先試烘，確定品質符合標準，才可進行批量乾燥。
Due to the variation of foods, moisture content, climate and drying temperature, etc. Users shall consult local food authorities before drying.



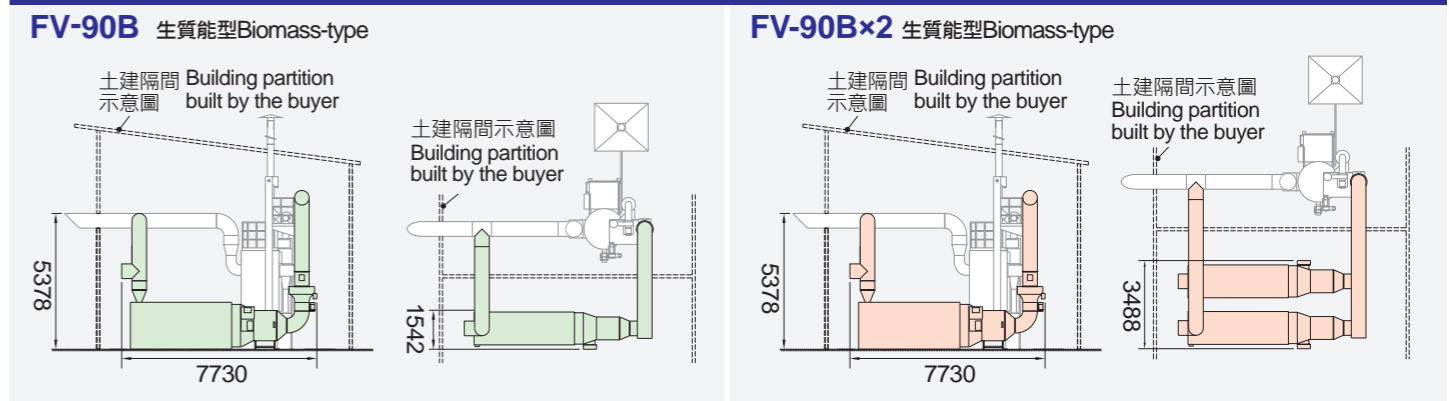
乾燥盤規格 TRAY DIMENSIONS



尺寸圖 DIMENSIONS



尺寸圖 DIMENSIONS



規格

項目	機型	FV-54	FV-72	FV-90
熱源, 加熱方式		煤油或超級柴油* 間接熱風		
燃燒機	燃燒量 約公升/小時	1.3~6.6		
	型式	槍型		
	溫升 外氣溫約°C	+10~50		
機台尺寸	長×寬×高mm	4,503×1,685×3,070	5,169×1,685×3,070	5,858×1,685×3,070
空機重量	約公斤	1,000	1,150	1,300
乾燥盤	面積 m ²	39	52	65
	數量	18個乾燥盤×3台車=54個乾燥盤	18個乾燥盤×4台車=72個乾燥盤	18個乾燥盤×5台車=90個乾燥盤
	標配 材質、荷重	樹脂、7公斤/盤		
	受訂生產 材質、荷重	不鏽鋼、11公斤/盤		
台車	標配 材質	鋼製品		
	受訂生產 材質	不鏽鋼		
動力	kW, HP	0.84 , 1		
電壓		三相, 220V/380V/415V/440V, 50/60Hz		
安全裝置		熱動電驛、風壓開關、定時開關、控制保險絲、燃燒機熄火、異常過熱		

*本機燃料限用品質好的高級煤油或超級柴油。

SPECIFICATIONS

Item	Model	FV-54	FV-72	FV-90
Heat Source, Heating Way		Kerosene or Premium Diesel*		Indirect
Burner	Combustion Approx. liter/hr	1.3~6.6		
	Type	Gun type		
	Temp. Range Ambient temp. °C	+10~50		
Dimension	LxWxHmm	4,503×1,685×3,070	5,169×1,685×3,070	5,858×1,685×3,070
Net Weight	Approx. kg	1,000	1,150	1,300
Trays	Area m ²	39	52	65
	Quantity	18 trays×3 carts=54 trays	18 trays×4 carts=72 trays	18 trays×5 carts=90 trays
	Standard Material, Load	Resin, 7kg/tray		
	MTO** Material, Load	Stainless Steel, 11kg/tray		
Cart	Standard Material	Steel		
	MTO** Material	Stainless Steel		
Power Consumption	kW, HP	0.84 , 1		
Electricity		3P, 220V/380V/415V/440V, 50/60Hz		
Safety Devices		Thermo-over relay, Air pressure switch, Timer, Control fuse, Abnormal combustion sensor, Overheat sensor.		

*Use high-quality kerosene or premium diesel only. **MTO: make-to-order.

規格

項目	機型	FV-90B	FV-90Bx2
熱源, 加熱方式		三久熱風爐BB-18 / 粗糠爐SB-40 間接熱風	
生質能燃料		粗糠、稈稈壓塊、玉米穗軸、椰子殼、木材下腳、咖啡殼	
機台尺寸	乾燥機	7,730×1,542×5,378	7,730×3,488×5,378
	配管徑	Ø580	Ø710
空機重量	約公斤	1660.5	3,321
動力	kW, HP	1.5 , 2	3 , 4
需要熱量	仟卡/小時	2萬~9.5萬	4萬~19萬
乾燥盤	面積 m ²	65	130
	數量	18個乾燥盤×5台車=90個乾燥盤	18個乾燥盤×10台車=180個乾燥盤
	標配 材質、荷重	樹脂、7公斤/盤	
	受訂生產 材質、荷重	不鏽鋼、11公斤/盤	
台車	標配 材質	鋼製品	
	受訂生產 材質	不鏽鋼	
溫升	外氣溫約°C	+10~50	
電壓		三相, 220V/380V/415V/440V, 50/60Hz	
安全裝置		熱動電驛、風壓開關、定時開關、控制保險絲	
控制模式		1. 可設定乾燥時間、熱風溫度及設定調整風量大小。 2. 手動木材投料：依熱量需求定量投料，熱風溫度可控制在±1°C。	
自動化選配設備		1. 自動粗糠入料、排灰熱風爐 2. 自動粗糠入料裝置 3. 爐前粗糠桶 4. 大型送粗糠機 5. 粗糠入料提昇機	

●圖示及規格僅供參考，實際產品規格以客戶簽署訂單及出貨實物為主。

●乾燥盤標配樹脂材質，最高乾燥溫度為70°C。

SPECIFICATIONS

Item	Model	FV-90B	FV-90Bx2
Heat Source, Heating Way		SUNCUE Biomass Furnace BB-18 / Rice Husk Furnace SB-40 Indirect	
Biomass Fuel		Rice husk, pressed strawbricks, corn cob, coconut shell, wood chip, coffee hull.	
Dimension	Grain Dryer	7,730×1,542×5,378	7,730×3,488×5,378
	Piping Diameter	Ø580	Ø710
Net Weight	Approx. kg	1660.5	3,321
Power Consumption	kW, HP	1.5 , 2	3 , 4
Required Thermal Energy	Kcal/hr	20,000~95,000	40,000~190,000
Trays	Area m ²	65	130
	Quantity	18 trays×5 carts=90 trays	18 trays×10 carts=180 trays
	Standard Material, Load	Resin, 7kg/tray	
	MTO** Material, Load	Stainless Steel, 11kg/tray	
Cart	Standard Material	Steel	
	MTO** Material	Stainless Steel	
Temp. Range	Ambient Temp. °C	+10~50	
Electricity		3P, 220V/380V/415V/440V, 50/60Hz	
Safety Devices		Thermo-over relay, Air pressure switch, Timer, Control fuse.	
Control Modes		1. Drying time, hot air temperature and hot air volume can be adjusted. 2. Wood chip manual feeding: feed according to heat requirement. The hot air temperature can be controlled within ±1°C from setting.	
Optional Automation Equipment		1. Automatic husk feeding, ash discharging furnace 2. Automatic husk feeding device 3. Husk tank 4. High capacity husk feeder 5. Husk loading bucket elevator	

●The specification and graph are for reference only. Actual specification of SUNCUE product shall be based on the Sales Confirmation which customers sign and delivered products.

●The standard material for trays is resin, which can be used at a maximum temperature of 70°C.

**MTO: make-to-order.