SUNCUE

三久通風乾燥機

SUNCUE VENTILATING GRAIN DRYER

小型 MINI

SKS-480DM
燃油直接熱風
Direct Hot Air from Diesel Burner

小型 MINI

SKS-480C$^+$M
燃油乾淨熱風
Clean Hot Air from Diesel Burner

SKS-480D
燃油直接熱風
Direct Hot Air from Diesel Burner

SKS-480DP/DG
LPG/NG乾淨熱風
Clean Hot Air from Gas Burner

SKS-480C$^+$
燃油乾淨熱風
Clean Hot Air from Diesel Burner

SKS-580M
SKS-580MP/MG
燃油直接熱風 Direct Hot Air from Diesel Burner
LPG/NG乾淨熱風 Clean Hot Air from Gas Burner

圖示為雙層
Double Layers

SKS-580CG
SKS-580CGP/CGN
燃油直接熱風 Direct Hot Air from Diesel Burner
LPG/NG乾淨熱風 Clean Hot Air from Gas Burner

圖示為雙層
Double Layers

SKS-580C
燃油乾淨熱風
Clean Hot Air from Diesel Burner

圖示為雙層
Double Layers

SKS-580B
生質能間接熱風 Indirect Hot Air from Biomass Fuel

SKS-580B$^+$BB-18 自動排灰 Auto Ash Discharge

2016

倫敦世界巧克力大賽 金牌獎
使用三久乾燥機SKS-580B乾燥的可可豆比賽獲金獎
Gold Medal of London Academy of Chocolate Awards
The cocoa beans dried by SUNCUE dryer SKS-580B wins a gold medal

暢銷全球
SUNCUE AROUND THE WORLD

中國 China

泰國 Thailand

緬甸 Myanmar

印尼 Indonesia

印度 India

海地 Haiti

玻利維亞 Bolivia

哥倫比亞 Colombia

哥斯大黎加 Costa Rica

厄瓜多 Ecuador

秘魯 Peru

多明尼加 Dominican Republic

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DSK-241022-TE

乾燥物 APPLICATION

生質能間接熱風 選用生質能當燃料，乾淨、直接熱風之乾燥物皆適用，乾燥成本最低

Indirect Hot Air from Biomass Fuel Using biomass fuel is also suitable for agri-products that require clean or direct hot air. The drying cost is the lowest.

乾淨熱風、可直接入口
Clean Hot Air for Ready-to-eat Products

單層

白米、糙米、咖啡豆、可可豆、黑豆、紅豆、綠豆、黃豆、紅扁豆、玉米粒、芝麻、奇亞籽、油菜籽、油茶籽、決明子、芥菜子、小麥、大麥、黑麥、蕎麥、麥芽、高粱、青稞、紅藜、薏仁、南瓜、花椰菜、高麗菜、韭菜、紅蘿蔔、白蘿蔔、瓠瓜、筍干、蔥干、蒜片、白木耳、黑木耳、金針花、牛蒡、豆干、鳳梨、橘子、小番茄、蜜棗、椰棗、蔓越莓、波羅蜜、莓果、柚子皮、陳皮、葡萄籽、覆盆子、梅干、胡椒、羅勒、辣椒、茴香、番紅花、香草、豆蔻、花椒、肉桂、蓮子、不帶殼的花生、印加果、南瓜子、葵花子、黑瓜子、打瓜子、橡實、栗子、石栗、玫瑰、桂花、杭菊、香椿、檸檬葉、粽葉、荷葉、薄荷、洋菜、海帶、藻膠、海菜、海石花、蝦餅、牡丹子、罌粟殼、丁香、金銀花、連翹、山楂片、淮山、枸杞、藥草、藥材、七葉膽、明日葉、馬鞭草、蒲公英等。

Single Layer

Polished rice, brown rice, coffee beans, cocoa beans, black soybeans, red beans, mung beans, soybeans, red lentil, maize, sesame, chia seeds, rapeseed, camellia seeds, cassia seeds, mustard seeds, wheat, barley, rye, buckwheat, malt, sorghum, highland barley, red quinoa, pearl barley, pumpkin, broccoli, cabbage, garlic chives, carrot, radish, calabash, bamboo shoot, sliced green onion, sliced garlic, white wood ear, black wood ear, orange daylily, burdock, hard bean curd, pineapple, mandarin orange, cherry tomato, date, date palm, cranberry, jackfruit, berry, pomelo peels, chenpi, grape seed, raspberry, plum, pepper, basil, chili, fennel, saffron, vanilla, cardamom, sichuan pepper, cinnamon, lotus seed, peanut without shell, sacha inchi, pumpkin seeds, sunflower seeds, black melon seed, melon seeds, acorn, chestnut, candlenut, rose, osmanthus, chrysanthemum flower, toona sinensis, lemon leaf, rice dumplings leaves, lotus leave, mint, agar, kelp, red algae, sea weed, gelidium, fried shrimflatcake, paeonia suffruticosa, poppy chell, clove, honeysuckle, weeping forsythia, hawthorn, yam, goji berry, herbal medicine, fiveleaf gynostemma, ashitaba, european verbena, dandelion and etc.

雙層

巴豆、扁豆、薑黃、瑪卡、水仙、風信子、橄欖、香肉果、龍舌蘭果、胡桃、紅棗、黑棗、羅漢果、無花果、烏梅、檳榔、甜椒、荸薺、茄子、筍片、鹹菜、香草莢、檸檬草、鬱金香莖、洋甘菊、八角、茉莉花、洛神花、榧子、黃精、山楂、干薑、當歸、杏干、甘草、茯苓、黃耆、小白杏、田七、半夏、熟地、膨大海、葛根、鹿茸、紅參、人蔘、九尾草、山藥、百合、紅毛丹、川貝、皮牙孜、貝母、夏枯草、防風、黃蓮、白朮、天麻、杜仲、何首烏、赤芍、川芎、肉蓯蓉、板藍根、五加皮、魚腥草、雞屎藤、桑枝等。

Double Layers

Purging croton, lablab, turmeric, maca, paperwhite, hyacinth, olive, casimiroa, agave fruit, walnut, jujube red date, date plum, monk fruit, common fig, plum, beetle nut, sweet pepper, water chestnut, eggplant, bamboo shoot, salted vegetable, vanilla bean, lemongrass, tulip stem, chamomile, star anise, jasmine, roselle, chinese torella, huangjing, hawthorn, ginger, angelica sinensis, dried apricot , licorice, wolfiporia extensa, milkvetch, apricot kernel, notoginseng, crow-dipper, malva nut, kudzu root, deer antler slice, red ginseng, ginseng, green foxtail, yam, lilium spp, rambutan, bulbus fritillariae cirrhosae, cepa, fritillaria, prunella vulgaris, huanglian, baizhu, gastrodia elata, eucommia ulmoides, heshouwu , red paeony root, chuanxiong, desert-broomrape, indigowoad root, wu chia pi, houttuynia cordata , chinese fevervine, mulberry twig and etc.

直接熱風、不可直接入口
Direct Hot Air for To-be-processed Products & Others

單層

稻穀、稻種、雞豆、鷹嘴豆、扁豆、蛾眉豆、裸麥、蕎麥、金蕎麥、莜麥、諾胡提、龍眼、荔枝、菠蘿莖、木薯片、花生、茴香子、黃梔子、芡實、肉豆蔻、草果、丁香、安南子、無患子、石斛、杜松果、巴西栗、腰果、蘋婆、榛果、可樂果、杏仁、巴丹杏、甜扁桃仁、西瓜子、香瓜種子、打瓜種子、香瓜子、南瓜種子、葵花種子、高麗菜種子、芝麻葉種子、黃櫛瓜種子、小番茄種子、迷迭香種子、莓果種子、辣椒種子、芹菜種子、油菜花種子、小黃瓜種子、草種子、藺草、艾草、沉香片、亞麻、蒲草、大明竹、烏檀、喬木、傢俱桂竹、孟宗竹、樟腦、棉花、棉花種子毛子、棉花種子光子、椰纖維、鵝絨、鴨毛、蚊香、竹筷、木製品、飼料、竹蓆麻將塊、藤條、有機肥等。

Single Layer

Paddy, paddy seeds, chickpea, calavance, bare wheat, buckwheat, golden buckwheat, fagopyrum dibotrys seeds, longan, litchi, pineapple stem, cassava chip, peanut, fennel seeds, gardenia, gorgon nut, nutmeg, tsaoko, clove, malva nut, western soapberry, dendrobium nobile, juniper berry, brazil nut, cashew nut, sterculia monosperma, hazelnut,kola nut, almond, apricot, sweet almonds, watermelon seeds, melon seeds, pumpkin seeds, unflower seeds, cabbage seeds, arugula seeds, zucchini seeds, cherry tomato seeds, rosemary seeds, berry seeds, chilli seeds, parsley seeds, rapeseed, gherkin seeds, grass seeds, common rush, mugwort, agarwood, flax, bulrush, gramineus bamboo, ebony, arbor, makino bamboo furniture, bamboo, camphor, cotton, cotton seed, coconut fiber, goose down, duck feather, mosquito repellent incense, chopsticks, wooden products, animal feed, bamboo mat, rattan products, organic fertilizer and etc.

雙層

落花生、木薯、馬鈴薯、地瓜、瓢瓜、洋蔥、紅蔥頭、蒜頭、玉米穗種子用、龍眼、荔枝、枇杷、紅石榴、肉豆蔻、鮑魚果、帶殼銀杏、水栗、板栗、開心果、榛果、腰果、胡桃、核桃、羅漢果、夏威夷豆、巴西堅果、杏仁、碧根果、羅望子、紅景天、皂角、桔梗、油棕殼、椰子殼、菜瓜布、原木、木珠、絲瓜絡、藤木、澳洲新山根塊、龍眼木、香塔、牧草捲、羽絨、再生塑膠碎片、塑膠粒等。

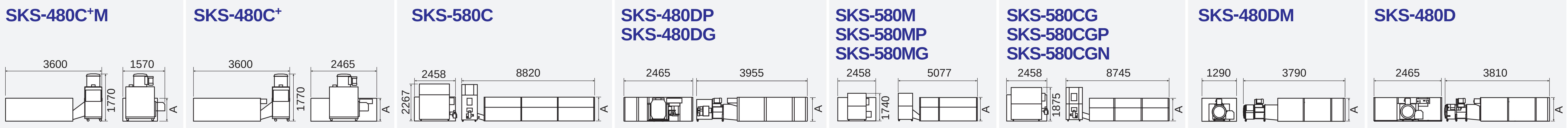
Double Layers

Peanut, cassava, potato, sweet potato, bottle gourd, onion, red onion, garlic, maize seed, longan, lichi, loquat, pomegrarate, nutmeg, brazil nut, walnut, ginkgo, water caltrop, chinese chestnut, pistachio, hazelnut, cashew nut, monk fruit, macadamia, almond, pecan, tamarind, rhodiola, american honeylocust, platycodon, african oil palm shell, coconut shell, melon, wood, wood pearl, rattan, indian sandalwood, longan wood, incense, grass roll, feather, reusable plastic chip, plastic pellets and etc.

- 乾燥物及食品品種、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 variation in products and foods, moisture content, climate and required drying temperature, please consult with local authorities for drying techniques and conduct drying test. Start mass production after confirmation of quality.

尺寸圖 DIMENSIONS 單位Unit mm

A: 單層Single Layer 870 / 雙層Double Layers 1480



規格 SPECIFICATIONS

項目 Item														
機台圖 Product	 小型 MINI		 圖示為雙層 Double Layers					 圖示為雙層 Double Layers		 小型 MINI			 圖示為雙層 Double Layers	 圖示為雙層 Double Layers
機型 Model	SKS-480C⁺M	SKS-480C⁺	SKS-580C	SKS-480DP	SKS-480DG	SKS-580MP	SKS-580MG	SKS-580CGP	SKS-580CGN	SKS-480DM	SKS-480D	SKS-580M	SKS-580CG	SKS-580B
加熱方式 Heating Way / 乾燥物 Application	乾淨熱風 Clean Hot Air			乾淨熱風 Clean Hot Air						直接熱風 Direct Hot Air				生質能間接熱風 Indirect Hot Air from Biomass Fuel
熱源 Heat Source	煤油或超級柴油* Kerosene or Premium Diesel*			液化石油氣 LPG	天然氣 NG	液化石油氣 LPG	天然氣 NG	液化石油氣 LPG	天然氣 NG	煤油或超級柴油* Kerosene or Premium Diesel*				
										低溫 Low-temp / 高溫 High-temp	低溫 Low-temp / 高溫 High-temp	低溫 Low-temp / 高溫 High-temp	低溫 Low-temp / 高溫 High-temp	
機台尺寸 Dimension 長×寬×高 L×W×H mm	3,600×1,570×1,770	3,600×2,465×1,770	8,820×2,458×2,267	3,955×2,465×870		5,077×2,458×1,740		8,745×2,458×1,875		3,790×1,290×870	3,810×2,465×870	5,077×2,458×1,740	8,745×2,458×1,875	9,038×2,458×3,016
空機重量 Net Weight 約 公斤 Approx. kg	單層Single Layer 400 雙層Double Layers 472	單層Single Layer 518.5 雙層Double Layers 604	單層Single Layer 1,515 雙層Double Layers 1,680	單層 Single Layer 475 雙層 Double Layers 560		單層 Single Layer 820 雙層 Double Layers 955		單層 Single Layer 1,335 雙層 Double Layers 1,500		單層Single Layer 280 雙層Double Layers 352	單層Single Layer 455 雙層Double Layers 540	單層Single Layer 820 雙層Double Layers 955	單層Single Layer 1,335 雙層Double Layers 1,500	單層Single Layer 1,170 雙層Double Layers 1,335
燃燒機 Burner 型式 Type	槍型 Gun type			最大Max. 4.2 公斤/小時 kg/hr	最大Max. 4.5 立方公尺/小時 m^3/hr	最大Max. 7 公斤/小時 kg/hr	最大Max. 7.7 立方公尺/小時 m^3/hr	最大Max. 16.6 公斤/小時 kg/hr	最大Max. 18.2 立方公尺/小時 m^3/hr	槍型 Gun type				可選購三久熱風爐為熱源 SUNCUE Biomass Furnace as an optional heat source
燃燒機 Burner 燃燒量 約公升/小時 Combustion Approx. liter/hr	0.9~4.4	1.7~6.6	4.7~28							1~2.4 / 1.7~3.3 / 2.3~3.8	0.9~3.3 / 2~4.4 / 3.1~5.6 / 4.1~6.6	1.9~4.4 / 3.9~7.8	3.9~15.6 / 11.5~23	
燃燒機 Burner 溫升 外氣溫約 °C Temp. Range Ambient Temp. °C	+10~50	+10~40	+10~60	+10~52		+10~40	+10~50	+10~50	+10~40	+20~50 / +30~58 / +40~66	+10~36 / +22~48 / +30~55 / +40~65	+10~23 / +20~40	+10~40 / +30~60	
電壓 Electricity	單相/三相 1P/3P, 220V/380V/415V/440V, 50/60Hz		三相3P, 220V/380V/415V/440V, 50/60Hz	單相/三相 1P/3P, 220V/380V/415V/440V, 50/60Hz		單相/三相 1P/3P, 220V/380V/415V/440V, 50/60Hz		三相3P, 220V/380V/415V/440V, 50/60Hz		單相/三相 1P/3P, 220V/380V/415V/440V, 50/60Hz		三相3P, 220V/380V/415V/440V, 50/60Hz		
動力 kW, HP Power Consumption kW, HP	0.75 , 1		4.65 , $6\frac{1}{3}$	0.95 , 1.27		1P: 1.23 , 1.6	3P: 1.6 , 2.1	4.65 , $6\frac{1}{3}$		0.75 , 1		1.5 , 2	4.65 , $6\frac{1}{3}$	3.7 , 5
乾燥箱 Drying Bin 單層 Single Layer	$1.34m^3$, 0.88坪 $2.92m^2$	$2.68m^3$, 1.77坪 $5.84m^2$	$8.04m^3$, 5.3坪 $17.52m^2$	$2.68m^3$, 1.77坪 $5.84m^2$		$4.02m^3$, 2.65坪 $8.76m^2$		$8.04m^3$, 5.3坪 $17.52m^2$		$1.34m^3$, 0.88坪 $2.92m^2$	$2.68m^3$, 1.77坪 $5.84m^2$	$4.02m^3$, 2.65坪 $8.76m^2$	$8.04m^3$, 5.3坪 $17.52m^2$	$8.04m^3$, 5.3坪 $17.52m^2$
乾燥箱 Drying Bin 雙層 Double Layers	$3.12m^3$, 0.88坪 $2.92m^2$	$6.24m^3$, 1.77坪 $5.84m^2$	$18.72m^3$, 5.3坪 $17.52m^2$	$6.24m^3$, 1.77坪 $5.84m^2$		$9.36m^3$, 2.65坪 $8.76m^2$		$18.72m^3$, 5.3坪 $17.52m^2$		$3.12m^3$, 0.88坪 $2.92m^2$	$6.24m^3$, 1.77坪 $5.84m^2$	$9.36m^3$, 2.65坪 $8.76m^2$	$18.72m^3$, 5.3坪 $17.52m^2$	$18.72m^3$, 5.3坪 $17.52m^2$
安全裝置 Safety Devices	熱動電驛、風壓開關、控制保險絲、異常過熱、燃燒機熄火、定時開關、壓力開關 Thermo-over relay, Air pressure switch, Control fuse, Overheat sensor, Abnormal combustion sensor, Timer, Burner air pressure switch		熱動電驛、風壓開關、控制保險絲、異常過熱、燃燒機熄火、定時開關 Thermo-over relay, Air pressure switch, Control fuse, Overheat sensor, Abnormal combustion sensor, Timer	熱動電驛、風壓開關、控制保險絲、異常過熱、燃燒機熄火、定時開關、壓力開關 Thermo-over relay, Air pressure switch, Control fuse, Overheat sensor, Abnormal combustion sensor, Timer, Burner air pressure switch		熱動電驛、風壓開關、控制保險絲、異常過熱、燃燒機熄火、定時開關 Thermo-over relay, Air pressure switch, Control fuse, Overheat sensor, Abnormal combustion sensor, Timer				熱動電驛、風壓開關、控制保險絲、異常過熱、燃燒機熄火、定時開關、壓力開關 Thermo-over relay, Air pressure switch, Control fuse, Overheat sensor, Abnormal combustion sensor, Timer, Burner air pressure switch		熱動電驛、風壓開關、控制保險絲、異常過熱、燃燒機熄火、定時開關 Thermo-over relay, Air pressure switch, Control fuse, Overheat sensor, Abnormal combustion sensor, Timer		熱動電驛、風壓開關、控制保險絲、定時開關 Thermo-over relay, Air pressure switch, Control fuse, Timer

- 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。
- LPG液化石油氣參考發熱量，11,000Kcal/kg或22,000Kcal/m^3。
- 天然氣配管為客戶自理、須由領有執照之當地天然氣業者施工，並符合當地國家標準。
- 每個地區NG天然氣的比重、成份、壓力都不同，所以每m^3的發熱量也會不同，如日本11,000Kcal/m^3，台灣8,900Kcal/m^3，四川8,400Kcal/m^3。
- *本機燃料限用品質好的高級煤油或超級柴油。
- 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.
- Reference thermal energy value of LPG: 11,000Kcal/kg or 22,000Kcal/m^3.
- Gas pipes shall be prepared by the buyer and shall be installed by certified professionals to meet local national standards.
- The density, composition and pressure of NG vary at different locations. Ex: 8,900Kcal/m^3 in Taiwan, 11,000Kcal/m^3 in Japan, 8,400Kcal/m^3 in Sichuan, China.
- *Use high-quality kerosene or premium diesel only.

通風乾燥機乾燥物 DRYING APPLICATION OF VENTILATING DRYER

乾燥物 Application	稻穀 Paddy	咖啡豆 Coffee Beans	可可豆 Cocoa Beans	奇亞籽 Chia Seeds	玉米穗 Corn on Cob	高粱 Sorghum	花生 Peanut	花椰菜乾 Cauliflower	高麗菜乾 Cabbage	洋蔥 Onion	蒜頭 Garlic	木薯 Cassava	核桃 Walnut
乾燥前 Before Drying													
乾燥後 After Drying													

- 因種類眾多，僅列舉部份，未出現之乾燥物請洽三久服務中心。
- There are more applications than listed below. Please consult with SUNCUE distributor if you had other products.