★ 台 鈺 機 械 實 業 有 限 公 司 Sest[™] BEST FOOD & PASTRY MACHINERY CO., LTD.

各式餅皮/酥皮專業製造 中西式點心設備 種族食品製造設備 Puff Pastry & Layered Pie Making Line, Bakery/ Frozen Food Equipment, Ethnic Food Making Machine

TY-8530

多功能軟式麵包/包餡餐包成型機 Multi-functional Stuffed Soft Bread & Rolls Making Machine









TY-810S 包子/饅頭成型機 Stuffed Bun/Steamed Bun Making Machine











TY-558P 全自動丹麥機(專業型) Auto. Dough Sheeter (Professional Type)



Continuous Dough Sheeter

TY-535

連續式壓麵機

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BEST FOOD & PASTRY MACHINERY CO., LTD. 貝思得福股份有限公司 No. 277, Anxin 1st Rd., Anding Dist., Tainan City 745007, Taiwan (R.O.C.)



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各式餅皮/酥皮專業製造 中西式點心設備 種族食品製造設備 Puff Pastry & Layered Pie Making Line, Bakery/ Frozen Food Equipment, Ethnic Food Making Machine



TY-3000L-AI

全自動酥餅/千層拉餅/層酥餡餅生產線 Automatic Filled Paratha/Marlabar Parota/ Layered Pies Making Machine











TY-6666

全自動丹麥可頒麵包/羅宋麵包成型機 Automatic Danish Croissant/Russian Bread Making Machine











Tortilla Making Line 全自動墨西哥餅皮/塔可餅/捲餅生產線 Automatic Tortilla/Taco/Burrito/Pancake Making Line











TY-3168L

全自動抓餅/蔥肉餅/肉夾饃/薄皮生產線 Automatic Malabar Paratha / Parotta Soft & Flaky Layered Paratta Making Line







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名功能層酥派/蘋果派/咖哩餃成型線 Multi-functional Puff Pie/Curry Puff Forming Line



全自動千層派/千層酥/松塔生產線 Automatic Puff Pastry Pie Making Line

TY-3000M

全自動千層派/千層酥/松塔生產線 Automatic Puff Pastry Pie Making Line













TY-3000M 全自動層酥皮生產線 Automatic Puff Pastry Making Line















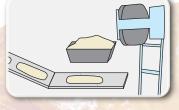


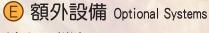
Margarine/Shortening Extruding & Folding

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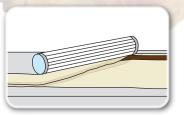






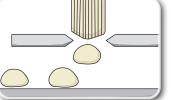


擠餡&捲包 Filling & Snailing

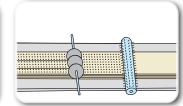








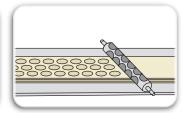
麵皮戳洞、裁切 Nailing & Cutting



 多層次成型 Laminating



滾刀切割外形 Die Cutting & Shaping



TY-3000L 全自動酥餅/千層拉餅/層酥餡餅成型線 Automatic Filled Paratha/Malabr Parota/Layered Pie Making Line



規格 Specification

電力 Powe: 220/380V,50/60Hz,3PH 尺寸 Size: L7,500xW7,000xH1,700mm 產品重量 Product Weight: 80~130 g/pc 麵糰能力 Dough Capacity: 300~1,000kg/hr 夾具產能 Encrusting Capacity: 3,000~9,000pcs/hr

特點 Features

- 1.酥皮層次可客製化(23~64層)訂製。 The puff pastry layers can be customized (23~64 layers).
- 2.可客製化複合式機型生產不同層酥產品。 The composite machine can be customized to produce different layers of crispy products.
- 3.智能化設計,產品輸出穩定,減少人力成本。 Intelligent design, stable product output and reduced labor costs.



TY-3000L 全自動層酥餅/千層拉餅/餡餅生產線 Fully Automatic Paratha/Layered Pie Production Line

TY-3000L

全自動千層派/千層酥/松塔生產線 Automatic Puff Pastry Pie Making Line

TY-788P

全自動千層派/千層酥/松塔生產線 Automatic Puff Pastry Pie Making Line

特點 Features

1.銜接機械手臂可自動化生產,減少人工作業。
 Connecting the robotic arm system can automate production and reduce manual work.
 2.全自動大產能生產線,產能可達20,000 pcs/hr以上。

Fully automatic large-capacity production line, the capacity can reach more than 20,000 pcs/hr.





麵糰整麵 Dough Pressing & Sheeting



奶油擠入&麵帶包覆 Margarine Extruding & Dough Folding



麵帶層次&麵帶延壓 Laminating & Sheeting



麵帶分割&起捲 Dividing & Snailing



夾具成型 Encrusting & Forming



中間鬆弛醒麵機鬆弛 Dough Proofing by IP

www.best-food.com.tw



上下覆膜機 TY-788P Pressing with Film by TY-788P



特點 Features

- 1.本產線經由TY-3000L成型機
- 製作產品後-經中間鬆弛醒麵 機(IP)進行麵糰鬆弛-再經由 自動化機械手臂系統進行視 覺撿料&分料作業-最後進入 TY-788P上下覆膜壓皮機自 動將產品計數&堆疊。

After the product is made by the TY-3000L Layered Paratha Making Line - doughs are relaxed by the Intermediate Proofer (IP) - then the visual picking and dividing operation is carried out by the automatic Robot Arm System - finally enters the TY-788P Pressing with film Machine automatically counts & stacks products.

 2.後段可增加自動落盒系統-依序整列進入全自動包裝機 裝袋,實現完整自動化生產 作業。

An automatic Box-Dropping System can be added in the rear section - it enters into the Automatic Packaging Machine in sequence for bagging. Realize complete automated production operations.



中間醒發鬆弛機 Intermediate Proofer CR-360 錐形搓圓機 Core Rounder

<mark>漢堡生產線</mark> Hamburger / Burger Making Line







TY-503G & TY-01G

全自動水餃/鍋貼成型機 & 湯包/餡餅成型機 Automatic Dumpling / Samosa & Juicy Bun / Stuffed Pie Making Machine



TY-600 半自動燒賣成型機 Semi-auto. ShuMai Forming Machine





TY-668 全自動館成型機(雙重館) Auto. Encrusting Forming Machine (Double Filling)











TY-698 全自動餡成型機(三重餡) Auto. Encrusting Forming Machine (Trible Filling)



TY-755 & TY-31 烤鴨餅皮成型機 & 單層烤爐 Roast Duck Wrapper Forming Machine **TY-777A** 氣壓式熱壓機 Hot Press Machine (Air Type) TY-777 油壓追隨式熱壓機 Hot Press Machine (Hydraulic Type)



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規格 Specification

電力 Power: 220/380V,50/60Hz,3PH,2.5KW 尺寸 Size: L2,350xW1,200xH1,850mm (輸送機高度可訂製The conveyor height can be customized.) 麵斗容量 Hopper Capacity: 150KG 麵塊輸出產能 Output Capacity of Dough Block: about 10 kg/time

特點

- 1.前後段皆可搭配不同設備進行自動化麵糰定 量分塊作業,可節省人工成本。
- 2.獨特輸出機構,麵糰分塊後保留原有麵筋結 構與麵性。

Features

- 1.Equipped with different equipment at front/rear section for automatic dough quantification and division, which can save labor costs.
- 2.Unique output mechanism to keep the original dough gluten structure.

TY-03G+DR6 銜接麵糰定量分割滾圓機 Connecting with Dough Dividing & Rounding Machine



TY-03+TY-598P 衛接全自動壓麵機

Connecting with Automatic Folding Dough Sheeter



特點 Features

自動麵糰分塊-製成麵帶-麵帶反覆對折 -麵帶延壓-麵帶整型-麵帶輸出 Dough dividing - Dough sheeting -Folding in half - Shaping automatically - Dough sheets output.

TY-03G+TY-8530 銜接多功能軟麵包/包子饅頭成型機 Connecting with Multifunction Soft Bread/Meat Bun Making Machine



特點 Features

麵糰自動定量分塊後,定量麵塊放入進料輸送帶上,穩定輸出銜接後段成型設備,減少人力分割麵塊作業。 After the dough is automatically quantitatively divided into pieces, the quantitative dough pieces are placed on the feeding conveyor belt, the stable output is connected to the rear forming equipment to reduce the manual division of dough pieces.

TY-03G+TY-0704

銜接連續整麵系統 Connecting with Continuous Dough Sheeting & Pressing System



特點 Features

麵糰自動定量分塊後,定量麵塊自動進入後段整形機,經由麵 帶依序打薄擀壓,使得麵帶漸薄。

After the dough is automatically quantitatively divided into pieces, the quantitative dough pieces automatically enter the rear pressing & sheeting section, to make the dough sheets gradually thinner.

TY-558P 全自動丹変機(事業型) Automatic Dough Sheeter (Professional Type)

規格 Specification

電力 Power: 220/380V,50/60Hz,3PH,2KW 機器尺寸 Machine Size: L4,100xW1,150xH1,300mm 輸送帶尺寸 Belt Size: L3,500xW630mm 壓輪可調整間距 Roller Adjustable Gap: 1~45mm 麵糰重量 Dough Weight: ~10kg/time 包含 Including: 1.自動起捲機構 Auto. Dough Sheet Rolling System

2.自動搖擺灑粉機 Auto. Swing Powder Dusting System







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規格 Specification

電力 Power: 220/380V,50/60Hz,3PH,1.5KW 機器尺寸 Machine Size: L2,950xW1,100xH1,260 mm 輸送帶尺寸 Belt Size: L2,400xW630 mm 壓輪可調整間距 Roller Adjustable Gap: 1~45 mm 麵糰重量 Dough Weight: ~8 kg/time



TY-598P 全自動壓麵機(麵帶對折式) Automatic Folding Dough Sheeter (Folding Type)

規格 Specification

電力 Power: 220/380V,50/60Hz,3PH,6KW 機器尺寸 Machine Size: L5,000xW1,250xH1,350mm 壓輪寬度 Roller Width: 600mm 麵帶可調厚度 Dough Sheet Thickness: 6~20mm 麵糰重量 Dough Weight: 20~30kg/time 適合麵糰含水量 Suitable Water Contained: 45~52%



麵帶對折 Dough Sheet Folding in half

特點 Features

1.仿手工方式,麵帶自動對折,反覆揉壓,保持麵糰原有的質地,增強麵糰的筋力和嚼勁。 Following the manual method, the dough sheet is automatically folded in half and kneaded repeatedly keep the original texture of the dough and enhance the gluten strength and chewy texture of dough.

2.參數設定後,麵帶可自動進行對折-壓麵厚度調整-灑粉-麵帶反覆延壓-麵帶分割等動作,可大量降低人工成本。 After the parameters are set, the dough sheets can automatically operated such as folding in half - thickness of sheeting-sprinkling powder- repeatedly sheeting-dividing, which can greatly reduce labor costs.



Continuous Dough Sheeter (Auto. Type)

特點 Features

記憶配方參數後可自行運作並自動調整麵帶厚薄。 After memorizing the recipe parameters, it can operate by itself and automatically adjust the thickness of the dough.

規格 Specification

電力 Power : 220/380V,50/60Hz,3PH,2.5KW 機器尺寸 Machine Size : L1,300xW1,260xH1,360mm 壓輪間距 Roller Gap : 10~25 mm 壓輪寬度 Roller Width : 450 mm 麵糰重量 Dough Weight : 10~15kg/time



特點 Features

可將整塊麵糰進行反覆延壓與Z形摺疊後,整形成一條麵帶, 方便生產使用。

The whole piece of dough can be repeatedly rolled and Z-folded to form a dough sheet, which is convenient for production.

規格 Specification

電力 Power : 220/380V,50/60Hz,3PH,2.5KW 機器尺寸 Machine Size : L1,020xW1,260xH1,360mm 壓輪間距 Roller Gap : 10~25 mm 壓輪寬度 Roller Width : 450 mm 麵糰重量 Dough Weight : 10~15kg/time





Multi-functional Soft Bread & Rolls / Stuffed Steam Buns Making Machine



規格 Specification 電力 Power: 220/380V,50/60Hz,3PH

尺寸 Size: L5,800xW1,450 x H1,650mm

夾具產能 Encrusting Capacity:~4,800 pcs/hr (adjustable)

< 軟式麵包產品 Soft Breads & Rolls>











<額外選配 Optional> 切刀產能 Cutter Capacity

~8,000 pcs/hr (adjustable)











<額外選配 Optional>

6+TY-8530 全自動軟式麵包/包餡餐包生產線 Automatic Soft Bread & Rolls / Filled Buns Making Line

特點 Features

1.麵糰自動定量分塊-麵帶製成-中間鬆弛-TY-8530軟麵包/包餡餐包成型。 Dough Dividing - Dough Sheets Formed - Proofing - Products Encrusted & Formed

2.全自動化生產, 降低人工成本。 Fully automatic production, reducing labor costs.







<包子/饅頭產品 Stuffed Steamed Buns>













規格 Specification 電力 Power: 220/380V,50/60Hz,3PH,4KW 尺寸 Size: L6,000xW1,200xH1,650mm

切刀產能 Cutter Capacity : ~8,000 pcs/hr 夾具產能 Encrusting Capacity : ~4,800 pcs/hr

產品Products

包子Meat Bun/饅頭Steamed Bun/菜包Vegetable Bun /壽桃Peach Shape Bun & various shaped products



規格 Specification 電力 Power : 220/380V,50/60Hz,3PH,2.5KW 尺寸 Size : L1,020xW1,260xH1,360mm 麵糰重量 Dough Weight : 10~15kg/time 滾輪寬度 Roller Width : 450mm



規格 Specification 電力 Power : 220/380V,50/60Hz,3PH,2.5KW 尺寸 Size : L1,300xW1,260xH1,360mm 麵糰重量 Dough Weight : 10~15kg/time 滾輪寬度 Roller Width : 450mm

TY-788AI 全自動上下覆膜壓皮機 Automatic Pressing with film Machine



規格 Specification

電力 Power: 220V,50/60Hz,Single/3PH,1HP

機器尺寸 Machine Size : L2,500 × W810 × H1,400mm

產品直徑 Product Diameter : ψ190 / ψ210mm (confirm before ordering)

產能 Capacity: ~3,000 pcs/hr (depends on the pressing time)

特點 Features

- 1.可配合自動落盒系統進行包裝作業。 Equipped with special soft grippers, which will not damage the shape of the product.
- 2.配合自動落盒系統,精準定位將產品 置入分隔盒內,減少人工作業。 With the Vision Robot-Arm system, it can automatically feed multiple TY-788P, saving a lot of labor/cost.





成品置入(人工/機械手臂) Balls Placing (Manual/Robot-Arm)



預壓&成品壓膜 Pre-pressing & Final Pressing



準備壓膜 Ready to press



上下覆膜&壓膜 Pressing & Filming



膜紙切割 Film Cutting



計數&堆疊 Counting & Stacking

全自動機械手協作整合系統 Automatic Robot-Arm Collaboration System



流程 Process ➤>



亂數入料&視覺定位 Random Feeding & Vision Positioning



定位& 夾取 Positioning & Gripping



特點 Features

視覺性手臂+覆膜壓扁機

damage the shape of the product.

Vision Robot-Arm + Pressing with film Machine

產品亂數入料時,經由視覺系統進行檢測/定位, 手臂夾爪進行夾取後,移至指定位置鬆爪。 Equipped with special soft grippers, which will not

夾取&移動 Gripping & Moving



定位&鬆爪 Positioning & Relaxtion



視覺性手臂+自動入料落盒系統 Vision Robot-Arm + Tray-Drop & Feeding System

特點 Features

1.搭配特殊軟式夾爪,不破壞產品外形。 Equipped with special soft grippers, which will not damage the shape of the product.

- 2.配合自動落盒系統,精準定位將產品置入分隔盒 內,減少人工作業。
- Cooperate with the Automatic Tray-Drop System, precisely position the product into the partition tray, reduce manual work.





自動落盒&視覺定位 Auto. Tray-Drop & Vision Positioning



夾取&移動 Gripping & Moving



產品定位入盒 Positioning into the tray







烤盤放置手推台車 Trays placed on the Hand-Trolly



手台車送入補盤機 Hand-Trolly is fed to the Tray Supplying Machine



固定手台車 Fixed the Hand-Trolly



手台車上升補盤 Hand-Trolly is raised up to supply trays



產品伸縮排盤 Products are aligned



烤盤進入盤台車系統 Tray is sent to the Auto. Tray-Input Trolly System



烤盤預備插入台車 Tray is ready to insert to the trolly

烤盤插入台車 Trays enter to the trolly



台車送出 Trolly sent out



TY-5000 自動八盤/出盤機 Automatic Tray Handling System & Rack Loader / Unloader



規格 Specification

電力 Power: 220/380V,50/60Hz,3PH 尺寸 Layout Size: L5,000 x W3,000 x H2,200mm (依實際訂製 According to the order) 伸縮輸送機產能 Capacity of Shuttle Conveyor: 90 pcs/min 手推台車烤盤放置量 Amount of Hand-Trolly Tray: about 60 pcs/set 烤盤&台車規格 Specifications of Tray & Trolly: 可訂製 Customized available

特點 Features

1.大量烤盤可直接放置於手台車上,手台車直接上補盤機進行餵盤,節省人工搬運&補盤動作。
 2.產品擺盤後烤盤自動依序進入自動入盤台車內,減少人工撿料&入盤作業。
 3.空台車可多台預放,裝滿台車後會依序自動前進,節省人工整線作業時間。
 4.批量/大量生產線只需1~2人即可完成。

- 1. A lot of trays be placed directly on the hand-trolley, and the hand-trolley can be directly fed to the Tray Supplying Machine, saved manual handling and tray replenishment action.
- 2. After the products are placed, the trays automatically enter the Automatic Tray-Input Trolley in sequence, reduced picking and tray loading operations.
- 3. Pre-loaded multiple empty trolleys automatically moving forward in sequence when it is full-loaded, which saved time for manual work.
- 4. Batch/mass production line only needs 1~2 people to complete.

文字 「Y-3168L 全自動抓餅/菌肉酸餅/肉尿饃/港餅/酥脂薄餅生音線 Layered Paratha/Parota/Burek/Filo/Flaky Paratha Making Line

特點

規格 Specification

*特製機款 Special Model:

電力 Power: 220/380V,50/60Hz,3PH,20~26KW

產品尺寸 Product Size: L300mm, 120~150 g/pc

特製產能 Max. Capacity (2 Lines): ~6,000 pcs/hr

特製產能 Max. Capacity (3 Lines): ~9,000 pcs/hr

標準產能 Capacity (2 Lines): ~4,600 pcs/hr

標準產能 Capacity (3 Lines): ~7,000 pcs/hr

產線尺寸 Layout Size: L10,500xW6,500xH1,700mm

1.麵皮最薄可達0.25~0.35mm,比人工擀皮更薄更均匀。
 2.整線僅需1~2人即可操作生產。

3.額外選配可生產肉夾饃/蔥肉餡餅/各式薄皮產品等。

Features

- 1.Achieves a dough band thickness of 0.25~0.35mm which is thinner and uniform than manual made.
- 2.Whole making line only needs 1~2 people to operate and produce.
- 3.Additional options for scallion meat pie/layered pancake/all kinds of thin wrapper is available.

<額外選配 Optional>

攪拌機系統 (含螺旋式攪拌機/舉缸機) Mixer System (including Spiral Mixer/Lifting Machine)





生產流程 Operation Process >>>>



麵團定量分塊&整麵 Dough Dividing & Sheeting



麵帶整麵 Dough Sheet Forming



麵皮延展 Stretching



上&下抹油 Upper & Lower Oiling



灑料&分割起捲 Filling Dusting & Snailing



冷卻鬆弛輸送 Cooling & Proofing



切斷&起捲 Cutting & Rolling



起捲成型 Layered Balls







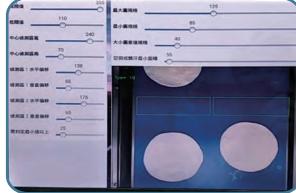
電力 Power: 220/380V.50/60Hz.3PH 產線尺寸 Layout Size: L36xW2xH3.2 Meter 產品直徑 Product Diameter: ~10" 產能 Capacity: 3,600/5,000/7,500/10,000pcs/hr

規格 Specification

特點 1.獨特設計麵糰分割滾圓輸出系統,不破壞麵糰內部 組織。

2.熱壓成型附水冷系統降溫。

3.全自動餅皮計數堆疊系統,銜接包裝作業。 4.可搭配產品規格檢測系統自動進行篩檢作業。



Features

1. Unique design of the dough dividing & rounding output does not destroy the internal texture of the dough.

2 Hot press forming machine with water cooling system to cool down.

3 Automatic counting & stacking system, connecting with packaging operations directly.

4.Can be attached with the products specification inspection system to automatically perform screening operations.





攪拌 Dough Mixing



舉缸 Tank Lifting



分塊機-分割滾圓機 Dough Dividing



定量分割滾圓機 Balls Dividing & Rounding



餅皮雙面烘烤&冷卻 Double-sides Baking & Cooling



烤爐 Oven Baking



熱壓 Hot Pressing



整形&鬆弛 Forming & Proofing



冷卻 Layered Cooling <額外選配 Optional>



產品規格檢測機 Products Specification Inspecting



計數&堆疊機 Counting & Stacking



包裝 Packing