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Innovation Planning Service

DS-888A2 高效節能近紅外線生產線 EFFICIENT HIGHLY SAVING N.I.R PRODUCTION LINE



特點 / FEATURES

- 1、烘乾效率高：半密閉式加熱讓熱能不流失有效提升烘乾效率。
- 2、節省能源：烘乾區呈現恒溫狀態，加熱系統不需持續供電加熱，用電量比傳統雙層烤箱省電30%。
- 3、縮短流程節約廠房：因為保溫效果好各段烤箱不需太長縮短流程，因此可以節省廠房面積30%。

1. Dry up effective high: semi-enclosed heated can save thermal and increase dry up effective.
2. Save energy: oven area present a constant temperature, heat up system do not need to keep heating up, compare with traditional oven, electricity could be save up to 30%.
3. Reduce the process and save workshop: because the insulation effect is good enough, so that the heater dimension could be shorter, therefore could save workshop area up to 30%.

DS-838A/828A 先進雙層近紅外線生產線 TWO-LAYER N.I.R. LIGHTS CEMENT DRYING & ACTIVATING CONVEYOR 先進單層近紅外線生產線 ONE-LAYER N.I.R. LIGHTS CEMENT DRYING & ACTIVATING CONVEYOR



特點 / FEATURES

- 1、人性化設計：鞋架高於工作臺面，烘箱進出口隔熱，工人作業舒適。
- 2、工作效率高：NIR紅外線與熱風循環設計，提高烘乾效率。
- 3、生產效率高：鞋架排列緊湊比一般多15%作業位置，提高生產效率。

1. User-friendly design: shoes plate is higher than work table, heater exit and entrance has thermal insulation, worker could work more comfortable.
2. High work effective: NIR lamps and hot air cycle design increase dry up effective.
3. High productivity effective: shoes plate compact arrangement would makes 15% more work space, increase productivity.

DS-868A/B/C 先進雙層近紅外線生產線 TWO-LAYER N.I.R. LIGHTS CEMENT DRYING & ACTIVATING CONVEYOR



特點 / FEATURES

- 1、NIR紅外線，能對膠水層內外部均勻加熱，熱風循環設計，快速穩定的烘乾與活化膠水。
- 2、烘箱可設計前後移動，可配合多種工序與人員的安排。
- 3、烘箱可依材質不同獨立上下或左右控制與設定溫度。

1. NIR lamps could heat up the glue layer inside and outside averagely, hot air cycle design makes dry up and activate glue steady and fast.
2. Heater can be moved forward and backward, suitable for different kind of process and worker arrangement.
3. Heater temperature can be adjust sprately for different material, inside of oven also can be set up as up/down or left/right.

DS-715 鞋面鞋底活化輸送機 VAMP AND OUTSOLE ACTIVATED MACHINE



特點 / FEATURES

- 1、新型膠水活化作業，節省處理劑與一二次膠流程，提高效率。
- 2、變頻器與光感控制，機台操作可精確控制。
- 3、前段預熱，後段活化，鞋底鞋面左右分開放置，作業效率高。

1. New type of glue activates process, save the chemical and glue process (first and second cementing), increase the effective.
2. Drive with the light-sensitive control allows the machine operate to be precise control.
3. Front part is preheat, back part is activate, shoes sole and vamp put separate to left and right, works highly effective.

規格 / SPECIFICATION

機 型	MODEL	DS-715-A	DS-715-B
機械尺寸	Machine Size	3100x1250x1300mm	4000x1250x1300mm
總電力	Power	22.9KW	27.3KW

DS-925A 加熱烘乾蒸汽皮面軟化機 HEAT & STEAM LEATHER DRYING SOFTENING MACHINE

特點 / FEATURES

- 1、上層皮面軟化作業，下層膠水烘乾作業。
- 2、上層高溫高壓蒸汽軟化鞋面，蒸汽壓力與溫度可獨立控制。
- 3、下層特殊風道設計，加熱快速，熱能回收利用，節省電力。

1. Upper soft leather process, down is dry up glue.
2. Upper part use high temperature and high pressure to steam and soft the vamp, steam pressure and temperature could be adjust separately.
3. Down part has special wind tunnel design, heat up quickly, thermal can be reuse, saving the power.



規格 / SPECIFICATION

機 型	MODEL	DS-925A	
機械尺寸	Machine Size	2500x1340x1340mm	3000x1340x1340mm
總電力	Power	44KW	47KW

DS-999 雙層熱風循環生產線
TWO-LAYER CEMENT DRYING AND
ACTIVATING CONVEYOR



特點 / FEATURES

- 1、按人體工學原理，採用上層輸送大底，下層輸送結幫成型的鞋子，使作業員體能消耗減少，生產效率增加。
- 2、高速自動活化與烘乾膠水生產線。
- 3、人機介面與PLC控制，可針對不同鞋型與材質分開獨立控制烘箱溫度。
- 4、熱風循環對流設計，加熱快速，回收熱能，節省電力。
- 5、可調式鞋架，適用於任何鞋型。

1. According to ergonomic principles, upper layer transport outsole, down layer transport lasting shoes, makes worker less energy waste, increase productivity effective.
2. High speed automatic activate and dry up glue production line.
3. PLC control and man-machine interface, individually controlled heater temperature separately for different shoes and material.
4. Hot air cycle convection design, heat up quickly, recycle the thermal, save the electricity.
5. Adjustable Shoe plate, suitable any kind of shoes type.

DS-989 單層熱風循環生產線
ONE-LAYER CEMENT DRYING AND
ACTIVATING CONVEYOR



DS-979 落地式熱風循環電腦生產線
HOT AIR CIRCULATE GLUE DRYER



特點 / FEATURES

- 1、近紅外線燈管，輻射與波長特點，對膠水內外層均勻加熱與活化膠水。
- 2、SCR模擬式恆溫溫度控制系統，使紅外線的光度與溫度能精確控制。
- 3、熱風循環對流設計，快速穩定烘乾與活化膠水，並可回收熱能，節省電力。

1. Because the wavelength and radiation features, NIR lamps could heat up the glue layer inside and outside averagely.
2. SCR analog temperature control system, NIR lights and temperature can adjust precise.
3. Hot air cycle convection design, heat up quickly, recycle the thermal, save the electricity.



DS-702H
平面式電熱烘箱
HORIZONTAL ELECTRIC HEATING OVEN

特點 / FEATURES

採用風葉式攪拌溫度，屬直接由散熱片加溫。規格都可依實際場地設計。

Adoption blade style fan to mixing the temperature, directly warmed up by the heatsink, specification could be redesigned as follow reality workshop.

DS-818H
單層近紅外線烘箱
SINGLE-LAYER N.I.R. LIGHTS OVEN

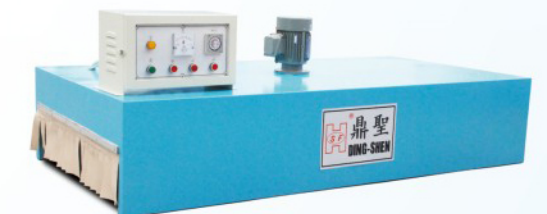


DS-989H
單層熱風循環烘箱
SINGLE DECK HOT AIR CIRCULAR OVEN

特點 / FEATURES

- 1、風輪式熱風循環對流設計，快速穩定烘乾與活化膠水，並可回收熱能，節省電力。
- 2、特殊排氣設計，烘箱內水氣與廢氣排出，達到工業環保要求。

1. Wind Wheel hot air cycle convection design, heat up quickly, recycle the thermal, save the electricity.
2. Special exhaust design, inside the heater, water vapor and exhaust gas can be discharged, achieve industrial environmental requirements.



DS-701 鐵網輸送機 WIRE NETTING CONVEYOR

特點 / FEATURES

橡膠底及E.V.A之貼合成型，可利用本輸送帶分工大量成型。長度、寬度都可依實際場地設計。

For E.V.A and rubber sole assembly.

規格 / SPECIFICATION

機械尺寸	Machine Size LxWxH	16000 × 1400 × 760mm
動力	Power	1HP
淨重	N.W	1000kgs



DS-702 橡膠帶輸送機 RUBBER BELT CONVEYOR

特點 / FEATURES

將成型好的鞋子包裝整理，可適用於製鞋，電子，皮包...等流水線作業。長度、寬度都可依實際場地設計。

Packing finish shoes, suitable every kind of production line such as shoes making, electronic, bags. Length and width could be redesigned as follow reality workshop.

規格 / SPECIFICATION

機械尺寸	Machine Size LxWxH	16000 × 1400 × 760mm
動力	Power	1HP
淨重	N.W	1200kgs



DS-704 丸鐵式輸送機 IRON BRANCH BELT CONVEYOR

特點 / FEATURES

本機採用不鏽鋼丸鐵枝帶，耐高溫，常用於鞋業加熱貼底成型及平面式輸送烤漆。長度、寬度都可依實際場地設計。

The conveyor, with stainless iron branch, can resist high-temperature, it is often used in vulcanization and molding of footwear.

規格 / SPECIFICATION

機械尺寸	Machine Size LxWxH	20000 × 1400 × 760mm
動力	Power	2HP
淨重	N.W	1200kgs

DS-705 擱板式輸送機 SLAT CONVEYOR

特點 / FEATURES

本機採用不鏽鋼擱板為輸送帶，耐高溫。常用於鞋業加熱成型及平面式輸送烤漆。

This conveyor with stainless slat, can resist high temperature, it is often used in vulcanization and molding of footwear.



DS-705-Y 斜坡式擱板輸送機 SLAT CONVEYOR OF SLOPE



特點 / FEATURES

本機採用拉力為5噸鏈條，強厚度輸送擱板，快速連續上下輸送，效率高，節省人力。

The conveyor using chain of 5 tons power, with high strength slat, increasing efficiency through time-saving.

DS-703 針車作業輸送機 AUTOMATIC CONVEYOR OF MATERIALS OF STITCHING MACHINE

特點 / FEATURES

針車依作業流程排列於本輸送機旁，可減少人工送料及增強回收之速度。

Sewing machines set up along with this conveyer for artificially upper making.



DS-782 雙迴路立體吊鉤輸送機 DOUBLE CIRCUIT HOISTING HOOK BELT CONVEYOR

特點 / FEATURES

橡膠鞋專用輸送機，可作用於一次膠、二次膠烘乾用，清潔度佳。

Belt conveyor exclusively for rubber shoes.



DS-742/722 懸吊式架空加熱<冷凍>定型機 SUSPENDED HEAT(COLD)-SETTING MACHINE



特點 / FEATURES

專為節省廠房使用長度，節省人力搬運而設計，不占空間，操作方便，加熱定型機採用密集式熱源循環，熱量均勻分佈，充分利用加熱(冷凍)定型使鞋子成型效果更佳，高度及速度可配合作業需要調整。

The purpose of it is to save the space of length in the factory. Moreover, such machine can save manual labor, for it save the trouble of being moved and the operation is convenient. The electric heating part of the Sulfur-Charger is designed for the circulation of heat to be distributed evenly by adopting the method of concentrated heat supply. The effect of finalizing the design of shoes is better by making full use of the tech of heat-setting or cold(freezing) setting. The temper-ature(height)and speed can be adjusted in accordance with the need of the operation.

DS-742-5 懸吊式輸送機 CONVEYOR OF HANGING TYPE

特點 / FEATURES

- 1、節省工作空間，節省人力搬運，利用廠房上層空間專業設計。
- 2、操作方便，靈活性強。
- 3、懸吊高度與輸送速度可以按照客戶要求設計。
1. Saving workspace, less manual handling, use of plant upper space, and crossing design.
2. Operation easily, and flexibility.
3. The height of hanging and speed of conveyor can be redesign for customer.



DS-781 架空吊籃式冷風機 AERIAL COOLING-AIR MACHINE

特點 / FEATURES

- 1、節省工作空間，節省人力搬運，利用廠房上層空間專業設計
- 2、冷風設計，使鞋子快速散熱，節約鞋子冷凍時間。

1. Saving work space, saving manual handling, effective use of top plant space.
2. Cold wing design makes shoes can quick radiating, saving shoes cooling time.



DS-709A 立體輸送機 SOLID CONVEYOR

特點 / FEATURES

本機節省空間，生產作業一線完成，適用於成型，分為五層（三層鞋盤二層鞋架），並有活動式烘箱，視工作及鞋類可任意調整工作距離，長度依條件而設計。

For saving space, one production line to complete the whole process. It used for assembling apart from five-layer (three-layer plates and two layers). It installed with activated outside oven. Depending on the work and the kinds of shoes can adjust the working distance and conveyor length according to designed by customer need.

DS-709C 立體輸送機 SOLID CONVEYOR

特點 / FEATURES

本機節省空間，生產作業一線完成，適用於面部，分為三層鞋盤，並有活動式烘箱，視工作及鞋類可任意調整工作距離，長度依條件而設計。

For saving space, one production line to complete the whole process. It used for upper, apart from three-layer plates and installed activated outside oven. Depending on the work and the kinds of shoes can adjust the working distance and conveyor length according to designed by customer need.



DS-721 架空吊籃式冷凍定型機 AERIAL REFRIGERATING MACHINE

特點 / FEATURES

- 1、採用架空設計，利用工廠上層空間，增加廠房使用率。
- 2、製冷溫度可以根據所需溫度而設定，操作簡便。
- 3、鞋子在箱體冷凍時間長，有效達到冷定型效果。

1. Using aerial design, use factory upper space, increase workshop usage.
2. Cooling temperature could adjust, easy to operate.
3. Shoes could stay longer in the box; cooling time could be longer, effectively achieve the cold setting effect.



規格 / SPECIFICATION

機 型	MODEL	DS-721
機械尺寸	Machine Size LxWxH	6000x1560x1400mm
電力	Power	7.5 Kw
動力	Power	1 Hp
淨重	N.W	1500 kgs

DS-741/741K 架空吊籃式加熱定型機 AERIAL AUTOMATIC VULCANIZER

特點 / FEATURES

DS-741

- 1、採用架空設計，利用工廠上層空間，增加廠房使用率。
 - 2、採用發熱管加熱，熱量均勻分佈，有效達到貼楦效果。
 - 3、高度與速度可配合廠家設計，操作簡便。
1. Using aerial design, use factory upper space, increase workshop usage.
 2. Using heating pipe to warm up, uniform distribution of heat, effectively achieve the fit last effect.
 3. Height and speed could be redesigned as follow the factory, easy to operate.

DS-741K 架空殺菌箱

- 1、前段利用電熱將水氣烘乾防止黴菌滋生。
 - 2、後段紫外線殺菌燈管，有效消除黴菌。
1. Front part use electro-thermal to dry up the water, prevent mold growth.
 2. Back part use UV germicidal lamp, effectively eliminate mold.



規格 / SPECIFICATION

機 型	MODEL	DS-741	DS-741K
機械尺寸	Machine Size	6000x1200x1100mm	3000x1200x1100mm
總電力	Power	17.5KW	6.5KW

DS-741-L 直立吊籃式輸送機 TOWER NACELLE CONVEYOR

特點 / FEATURES

用於各樓層之間物品上下運送，方便快捷，節省人力、空間、上下各有開口，並設工作枱面，操作非常方便。

Used for the transportation of the goods between floors, convenient and fast, save manpower and space. There are two hatch put on the up and down, also with workbench, which will be very convenient for the worker.

規格 / SPECIFICATION

機械尺寸	Machine Size LxWxH	1200 × 1200 × 6500mm
動力	Power	1HP
淨重	N.W	1500kgs



DS-745 立式熱風循環烘乾機 HOT AIR CIRCULATE TOWER DRYER

特點 / FEATURES

- 1、可調式溫度控制與風道熱風循環，使膠水迅速烘乾與活化。
- 2、立體式輸送設計，節省廠房占地面積。
- 3、可調速迴轉吊籃設計，生產效率高。

1. Adjustable temperature control and wind tunnel hot air cycle, makes glue could be dry quickly and activate.
2. Three-dimensional transport design, save workshop floor space.
3. Adjustable speed rotating basket design, highly effective.

規格 / SPECIFICATION

機 型	MODEL	DS-745-A	DS-745-B
機械尺寸	Machine Size	980x1660x2800mm	980x1660x2300mm
總電力	Power	13.2KW	13.2KW



DS-761 密閉室恒温烘箱 CONSTANT TEMPERATURE OVER FOR CLOSED CHAMBER

特點 / FEATURES

- 1、密閉式可調性熱風循環設計，溫度均勻。
- 2、內層不鏽鋼設計，可按照烘烤物體調整每層高度。
- 3、針對手工鞋或樣品室設計，可置放10到30雙鞋。

1. Enclosed adjustable hot air cycle design, temperature average.
2. Stainless design inside the heater, for different height object can adjust every layer height.
3. Design for handmade shoes or sample room, can place 10 to 30 pairs shoes at one time.

規格 / SPECIFICATION

機 型	MODEL	DS-761
機械尺寸	Machine Size	850x580x1650mm
總電力	Power	5.6KW





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