

INTELLIGENT ONE-STOP
SOLUTION OF PLASTIC TECHNOLOGY
塑膠科技智能一站式解決方案

科學成型 | 智能成型 | 數據成型 | 生態成型
Scientific Shaping | Intelligent Forming | Data Forming | Ecological Shaping



企业官网

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抖音

寧波信百勒智能機械製造有限公司

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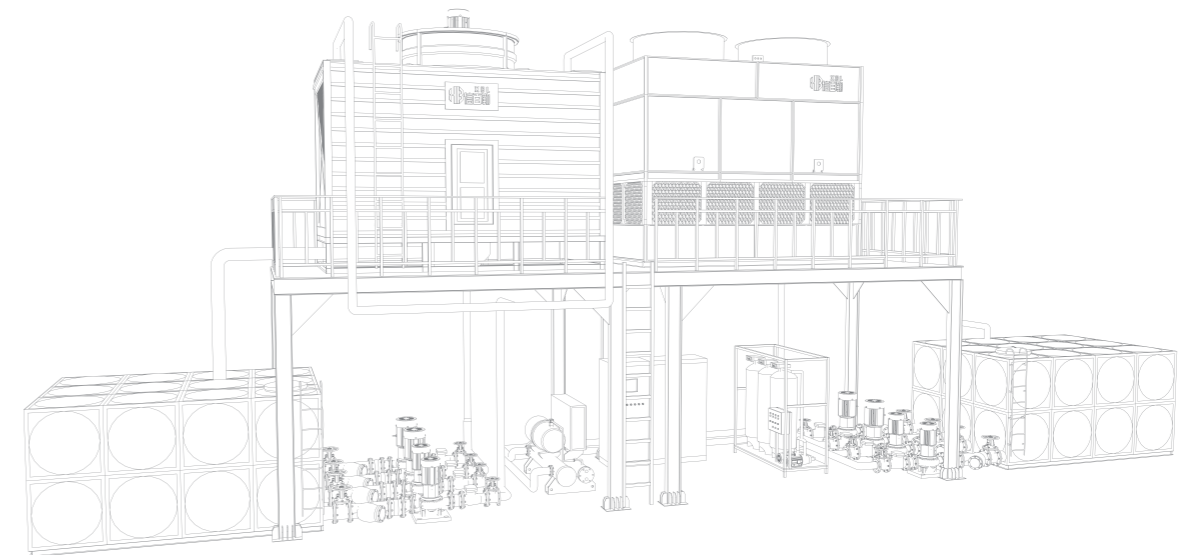
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寧波信百勒智能機械製造有限公司

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公司簡介

COMPANY PROFILE

寧波信百勒智能機械製造有限公司，公司本著平臺開放，分享，共贏的原則，整合新時代高新人才，整合行業的高尖端優質資源，做行業應用技術的領頭羊，成為塑膠科技智能化工廠一站式系統化解決方案服務商。

服務目標：智能注塑整廠規劃布局，注塑現場問題診斷，問題分析，預防性解決方案，打造科學成型，智能成型，數據成型，生態成型，以複雜工序簡單化，多人崗位無人化，模糊數據清晰化，低耗能源高效化為設計目標幫客戶提效降本，節能減排。



Ningbo Xin Bai Le Intelligent Machinery Manufacturing Co., Ltd., Based on the platform opening, sharing and win-win principles, the company integrates high-tech talents of the new era, integrates high-tech and high-quality resources of the industry, takes the lead in the industry application technology to become a one-stop systematic solution service provider for plastic technology intelligent factory.

Service goals: Planning layout for intelligent injection molding plant, problem diagnosis, problem analysis at injection molding site, preventive solutions, create scientific molding, intelligent molding, data molding, ecological molding, help customers improve efficiency and reduce cost for energy conservation and emission reduction by taking simplifying complex processes, unmanning multi-person position, clearing fuzzy data, low energy consumption and high efficiency as the design objective.

企業文化

CORPORATE CULTURE



企業使命

Corporate mission

賦能注塑，智造未來

Empowering injection molding, shaping the future

企業價值觀

Enterprise values

開放，分享，共贏，敬業，誠信，友善

Open, sharing, win-win, dedicated, honest and friendly

企業願景

Enterprise vision

打造一款能喝的工業水系統，一款不要電的智能集成系統，成為塑膠科技成型最具節能環保的「塑桿」企業服務商
Create an industrial water system that is drinkable, an intelligent integrated system without electricity, to become a "plastic benchmarking" enterprise service provider with the most energy conservation and emission reduction of the plastic technology molding.

加減思維

Addition and subtraction thinking

效率做"+", 能耗做"-"

"+" for efficiency and "-" for energy consumption

乘除思維

Multiplication and division thinking

"×"可複製模式，"÷"去除陳舊觀念

"×" Duplicatable mode, "÷" to remove old ideas.

資質認證

QUALIFICATION CERTIFICATION

營業執照



開戶許可證



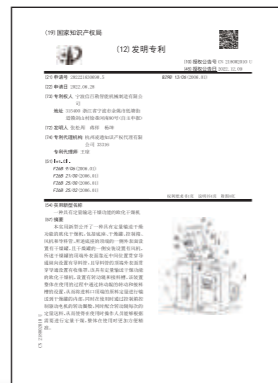
商標註冊證



發明專利



發明專利



發明專利



Automatic temperature Controller For Dies



Mixer



Pulverizer



Dehumidifier



Vacuum Automatic Packing Machine



Mixers



Dryer



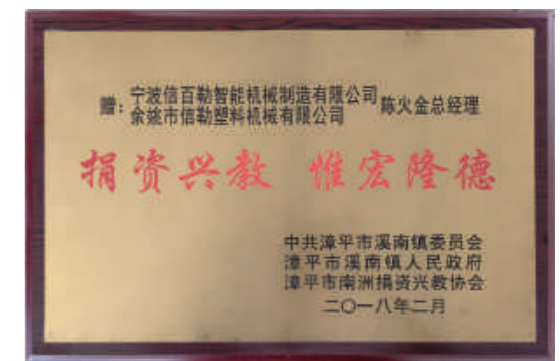
Industrial Chiller



ISO9001 質量體系認證



捐資興教



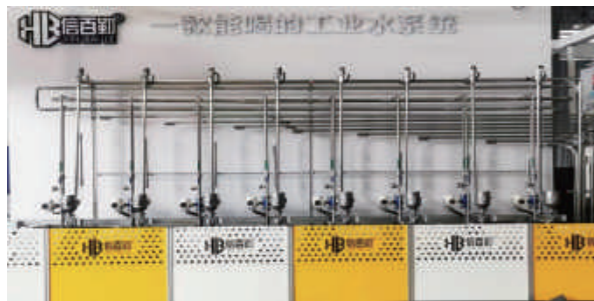


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01

數字化工廠-布局

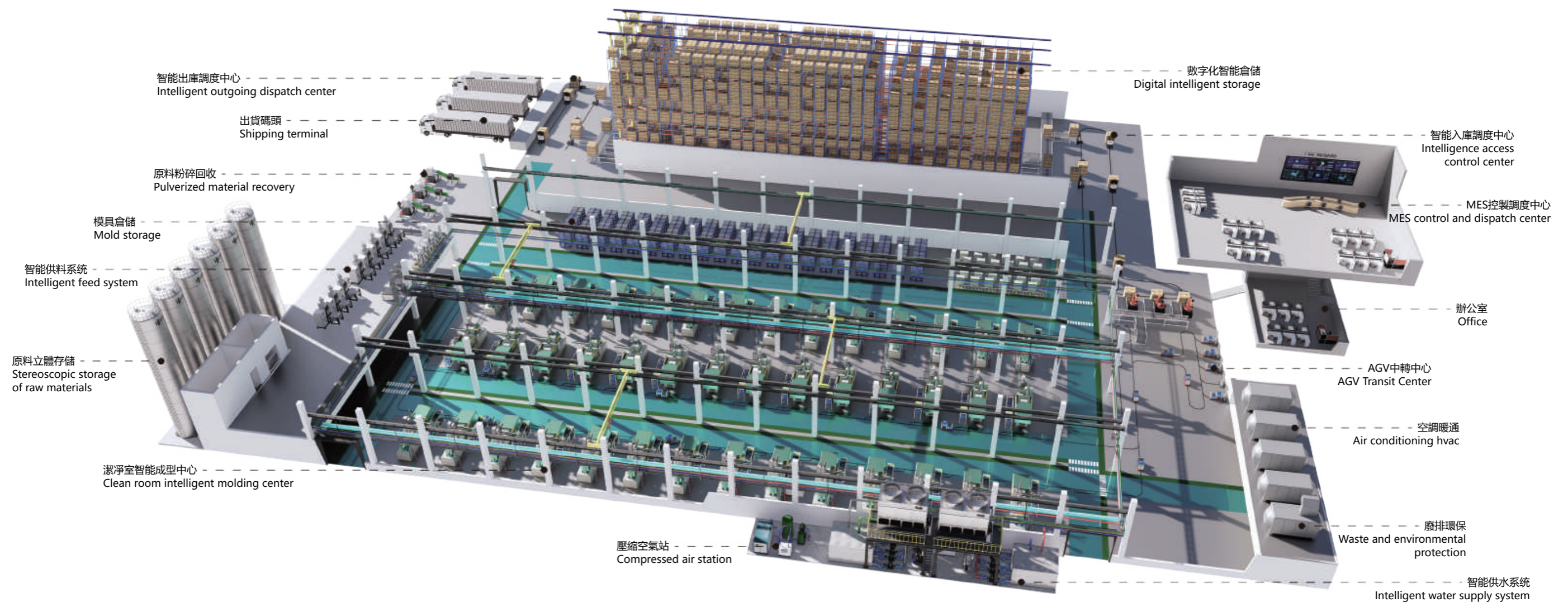
Digitalized Factory-Layout

設計意圖：由繁瑣走向簡單，由人工走向智能。

布局方向目標：安全管理，環境管理，精益管理等。包括：物流走向、人機分離、料機分離、車間環境、車間空間利用、模具存放、自動換模、智能水電氣、物料儲存、物料處理、物料輸送、物料混合、粉碎回收、模具與模溫、產品及工藝、產品取出、機邊工裝、產品輸送、AI視覺檢驗、機器人智能裝箱、AGV智能物流、智能立庫、MES智聯。

- 節約資源、降低生產成本、提高資金效益
- 推動基於數據的洞察
- 提升產品質量水平
- 為客戶提供無摩擦的用戶體驗，提高客戶滿意度

- Save resources, reduce production cost, improve fund efficiency
- Push for insight based on data
- Upgrade product quality level
- Provide frictionless user experience for customers, to improve customer satisfaction.



Design intention: From complex to simple, from artificial to intelligent.

Layout directions and goals: safety management, environmental management, lean management etc., including: logistics trend, man-machine separation, material-machine separation, factory environment, factory space use, die storage, automatic die change, intelligent utilities, material storage, material handling, material conveying, material mixing, crushing and recycling, die and die temperature, product and process, product removal, edge tooling, product conveyance, AI visual inspection, robot intelligent packing, AGV intelligent logistics, intelligent stereoscopic warehouse, MES intelligent link.

智能供料系统

Intelligent material supply system

分析塑料行業邁入4.0方向和目標，在新時期新註塑對車間環境、人員的管理、能效管理、自動化、智能化程度、客戶對驗廠的標準，塑膠產品的質量、人工成本、效率、數據統籌等要求越來越高，對車間環境的要求也越來越高，信百勒科學成型智能供料系統，原料集中管理，避免浪費及汙染現象；保持工廠環境整潔，維系環境體系；有利保持品質穩定，提高產值，維系質量體系；有利於提高公司形象，贏得客戶好評與合作，大大提高車間空間最大化，形象最佳化，環境最優化，能源最低化，為智能註塑提供一站式解決方案。

■ 特點

- 智能製造：大數據采集端口RS485協議通信開放
- 空間利用：註塑機邊無料箱及儲料
- 車間利用：註塑現場人料分離，無乾燥排熱風、粉塵、氣味及物料堆放
- 能源管理：集中乾燥及集中風機(減少乾燥機及吸料風機數量及功率)
- 勞動力：集中投料，減少員工的物料周轉、少人、省力
- 原料乾燥：集中定量除濕乾燥，超溫低溫上下線預警，故障預警系統
- 熱風輸送：回收乾燥熱源，熱風輸送，防止長距離冷風輸送原料反潮
- 原料輸送：定量方式輸送，加料防錯，防比重輸送
- 原料混合：集中拌料或機邊多料配色系統產而造成損失



Analyzing the direction and goals of the plastic industry into 4.0, in the new era, the ever increasing requirements of the new injection molding on factory environment, staff management, energy efficiency management, automation and intellectualization, customer' s higher standards for inspecting factories, quality of plastic products, labor cost, efficiency, data coordination etc., and the demands on factory environment are also increasing, Xin Bai Le scientific molding intelligent material supply system, the centralized management of raw materials, avoids waste and pollution; keep a tidy factory environment, maintain environmental system; it is beneficial to maintain quality stability, improve output value and maintain quality system; help to improve the company image, win customer' s praise and cooperation, greatly improve the workshop space maximization, image optimization, environmental optimization, energy minimization, to provide a one-stop solution for intelligent injection molding.

■ FEATURES

- Intelligent manufacturing: Big data acquisition port RS485 protocol communication opens
- Space utilization: No workbin and storing near the injection molding machine
- Factory use: Man-machine separation at the injection molding site, no dry exhaust air, dust, smell and material piling
- Energy management: Centralized drying and fans (reduce the number and power of dryer and suction fans)
- Labor: Centralized feeding, reduce staff' s turnover of materials, fewer people, labor saving
- Raw material drying: Centralized quantitative dehumidification and drying, over temperature and low temperature up/down line warning, fault warning system
- Hot wind conveyance: Recycling dry heat source with hot wind conveyance, to avoid moisture regain due to long-distance cold wind conveyance
- Raw material conveyance: Convey in a quantitative manner, feed to prevent error, anti-proportional convey
- Raw material mixing: Losses due to centralized mixing materials or machine side' s multi - material color system production

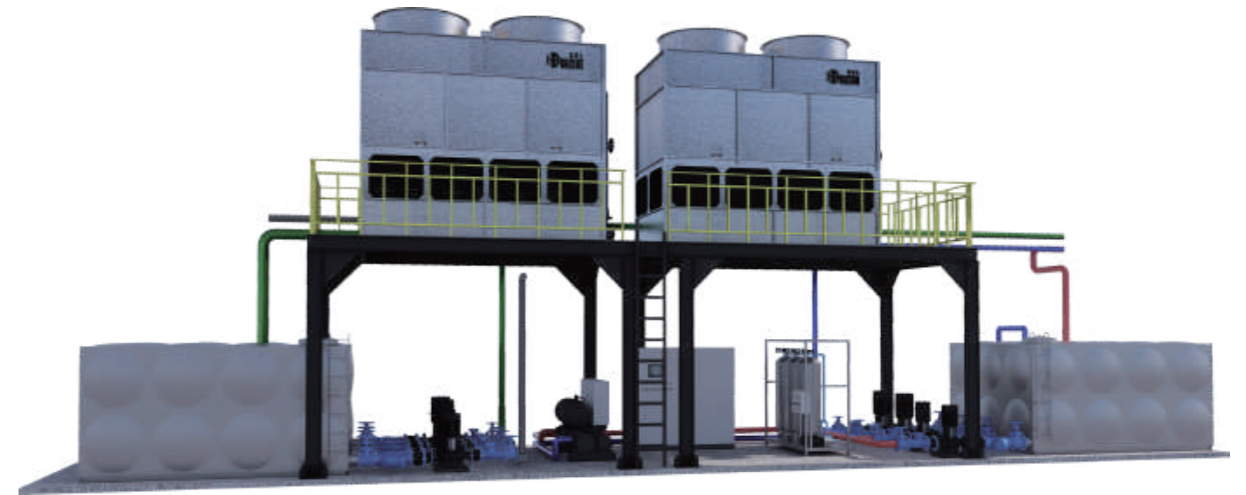
智能供水系统

Intelligent water supply system

分析塑料行業邁入4.0方向和目標，在新時期新註塑對車間環境、人員的管理、能效管理、自動化、智能化的程度，客戶對驗廠的標準，塑膠產品的質量，人工成本，效率，數據統籌等要求越來越高，對水的要求也越來越高，在歐美國家中註塑車間把水放在首位，水能解決什麼的問題？能實現什麼目標？信百勒科學成型一款能喝的工業水統解決整個能效管理問題，提高生產工藝標準化、質量穩定化、產量快速化、耗能最低化，為智能註塑提供一站式解決方案。

■ 特點

- 密閉式冷卻塔+三級水處理保證水質幹淨模具流道不結垢
- 環繞式水路，進水+回水=每臺管路長度一致，進水壓力整個車間每臺平衡，回水無泵虹吸壓力0.0KG，流量設計3m/s
- 高低差，車間密閉水路，重力流（回水管路逐級放大虹吸效果好）
- 1個泵產生2個泵的效應，耗能是0.5個泵的耗能
- 產品工藝標準化，質量穩定性，產品快速化
- 壓縮空氣由進水管到模具再從回水管出去，從而清理掉模具內的水分
- 實時監測流道孔的水流變化及流道防堵預警系統，可通過MES大數據連接電腦及手機端
- 小副泵及冷卻塔節能啟停(三個季度不啟動)，啟停溫度可調節，一年大概節省能耗50%~70%
- 人性化設計界面，簡單易操作；壓力均可自由設定，根據所需功率自動調整；系統故障，水泵自動切換，並發出告警，不因停止生產而造成損失

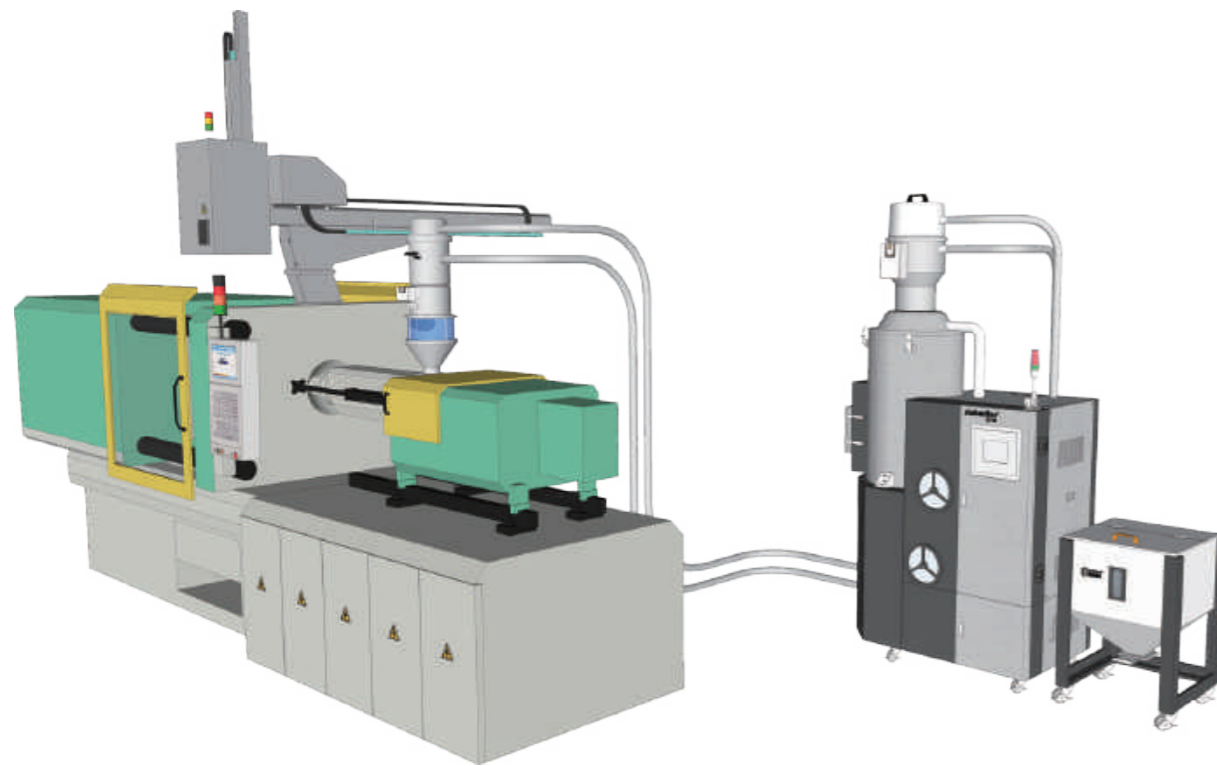


Analyzing the direction and goals of the plastic industry into 4.0, in the new era, the ever increasing requirements of the new injection molding on factory environment, staff management, energy efficiency management, automation and intellectualization, customer' s higher standards for inspecting factories, quality of plastic products, labor cost, efficiency, data coordination etc., and the demands on water are also increasing, in the European and American countries, they put water in the first place. What problems can water solve? What goals can it achieve? A drinkable industrial water of Xin Bai Le' s scientific molding uniformly solves the entire energy efficiency management issue, improves the standardization of manufacturing process, stabilization of quality, rapidity of output, minimization of energy consumption, providing a one-stop solution for intelligent injection molding

■ FEATURES

- Closed cooling tower+ tertiary water treatment ensures clean water quality and non-scale formation of mold flowing channel
- Encircling waterway, inflow+ backwater=the same length of each set of pipeline. Balance of each set for the entire factory of the inflow pressure, the backwater no pump siphon pressure 0.0KG, flow design 3m/s
- Difference of height, factory closed waterway, gravity flow (level by level amplification of backwater pipeline with good siphon effect)
- 1 pump products the effect of 2 pumps, and energy consumption that of 0.5 pump,
- standardization of product process, stability of quality, rapidity of products
- The compressed air from water inlet to die and then out from return pipe, thus clearing the water in the die
- Real-time monitor the water flow change of the runner hole and the anti-blocking runner alert system, connect to computer and mobile terminal by MES big data
- Energy saving start and stop for small jack-head pump and cooling tower (not start in three quarters), starting temperature can be adjusted, about 50%~70% of energy consumption can be saved in one year
- Humanized design interface, simple and easy to operate; pressure can be freely set and automatically adjusted according to the required power; water pump automatic switch and sending out alarm for system failure, no loss will be caused by stopping production

02



智能除濕乾燥系統

INTELLIGENT DEHUMIDIFICATION AND DRYING SYSTEM

互聯網大數據4.0版

Internet Big Data 4.0 Version

INTELLIGENT DEHUMIDIFICATION AND DRYING SYSTEM

智能除濕乾燥系統

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除濕乾燥送料組合

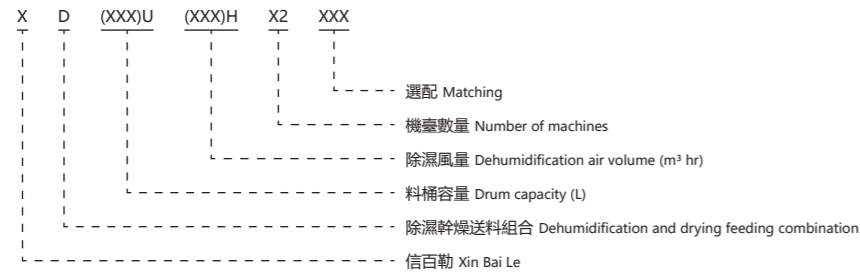
Dehumidification and Drying Feeding Combination

■ 本機特點

- 送料系統配備截料式吸料盒，確保料管中無殘余原料，避免原料回潮
- 保溫式乾燥料桶採用下吹風管設計，搭配旋風排氣裝置，防止熱能散失，提高乾燥效率
- 定量乾燥可以根據實際開機情況來調節料位感應開關的位置來定量乾燥原料，避免原料過於乾燥原料特性變化而產生發黃，發脆，結塊及能耗高等問題
- 採用分子篩蜂巢轉輪，標配露點檢測，露點可達-40°C

■ FEATURES

- The feeding system is equipped with a cut-off suction box to ensure that there is no residual raw material in the material pipe, so as to avoid raw material regains moisture
- The insulation drying barrel adopts the design of downblowing air pipe, matched with cyclone exhaust device, to avoid heat energy dissipation and improving drying efficiency
- The quantitative drying can quantify drying material by adjusting the position of the material level's induction switch according to the actual power on, so as to avoid problems like yellowing, brisk, lump and high energy consumption due to the characteristic change of the drying raw material
- Adopt molecular sieve honeycomb turning wheel, standard equipped Dewchecker, the dew point can reach -40°C



■ 技術參數 / PARAMETERS

機型 XD Machine type		40U/50H	80U/90H	120U/90H	160U/120H	230U/150H	300U/200H	450U/300H	600U/400H
系統乾燥 System drying	乾燥電熱功率(kw) Drying heating power	3	4	4	6	6	12	12	18
	乾燥風機功率(kw) Drying fan power	0.55	1.1	1.1	1.5	1.5	2.2	2.2	3.8
	保溫料桶容量(L) Insulation barrel capacity	40	80	120	160	230	300	450	600
系統除濕 System dehumidification	再生電熱功率(kw) Regenerative heating power	3	3	3	3	3	4	4	7.2
	再生風機功率(kw) Regenerative fan power	0.12	0.37	0.37	0.37	0.37	0.55	0.55	1.1
	除濕風量(m³/hr) Dehumidification air volume	40	90	90	120	150	200	300	400
系統送料 System feed	送料風機功率(kw) Feed fan power	1.1	1.5	1.5	1.5	1.5	2.2	2.2	2.2
	吸料機配管 (inch) Suction machine piping	1.5	1.5	1.5	1.5	1.5	2	2	2
	電眼料門(L) Electric eye hopper	3	7.5	7.5	7.5	7.5	12	12	12
	真空料門(L) Vacuum hopper	3	7.5	7.5	7.5	7.5	12	12	12
外形尺寸 External size	L(mm)	1081	1320	1320	1520	1520	1600	1600	2380
	W(mm)	903	820	820	820	820	1100	1100	1745
	H(mm)	1685	1950	2050	2050	2200	2160	2300	1255
淨重(kg) Net weight	295	325	340	405	430	560	595	650	

無熱除濕乾燥送料組合

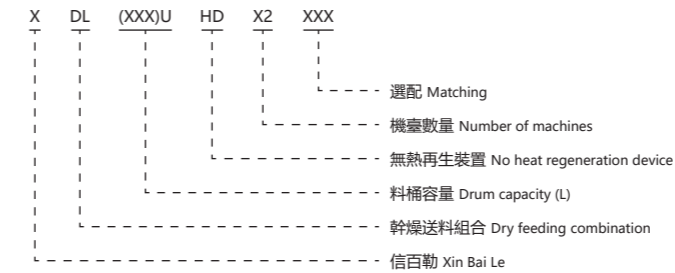
Heat Free Dehumidification Drying and Feeding Combination

■ 本機特點

- 特有下吹風管設計，能均勻分散熱風，保持塑料乾燥，溫度穩定，提高乾燥效率；及以上機型採用可打開的視料門，密封性好，清料方便
- 歐化無熱除濕料門乾燥機，配備無熱再生空氣乾燥器，無需加熱就可提供低露點乾燥空氣，加原料乾燥
- 歐化無熱除濕料門乾燥機，標配熱風回收裝置，無粉塵排出，保護環境，節約能源

■ FEATURES

- Unique downdraft duct design, which can evenly disperse hot air, keep plastic dry, stabilize temperature, and improve drying efficiency; Models above and above use openable sight doors with good sealing and convenient material cleaning
- Europeanization non heat dehumidification hopper dryer, equipped with non heat regeneration air dryer, can provide low dew point dry air without heating, and dry with raw materials
- The Europeanization non heat dehumidification hopper dryer is equipped with a hot air recovery device as standard, which has no dust discharge, protects the environment, and saves energy



■ 技術參數 / PARAMETERS

機型 XDL Machine type	裝料量 Barrel capacity(L)	乾燥電熱功率 Dry heater power (kw)	乾燥風機功率 Dry blow power (kw)	外形尺寸 H×W×D External size (mm)	進風管口徑 Inlet duct diameter ΦA(inch)	出風管口徑 Outlet duct diameter ΦA(inch)	淨重 Weight (kg)
XDL-40U-HD	40	3	0.12	1700×1100×850	1.5"	1.5"	70
XDL-80U-HD	80	3.9	0.12	1700×1200×850	3"	2"	85
XDL-120U-HD	120	4.5	0.12	1700×1200×850	3"	2"	100
XDL-160U-HD	160	6	0.15	1800×1300×850	3"	2"	130
XDL-230U-HD	230	9	0.15	2100×1300×850	3"	2"	155

除濕乾燥組合

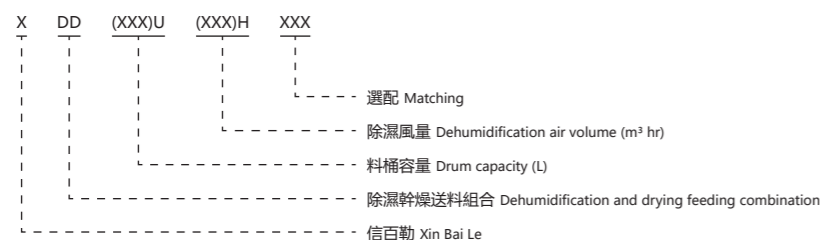
Dehumidification and Drying Combination

■ 本機特點

- 採用分子篩蜂巢轉輪，可提供穩定的低露點乾燥空氣，不會像雙桶除濕機因分子篩老化而污染原料
- 保溫式乾燥料桶採用特有下吹風管設計搭配旋風排氣裝置能提高乾燥效率，也能防止熱能散失，節約能源
- 配備微電腦控制，控溫精度可達±1°C
- 標配露點檢測，露點可達-40°C

■ FEATURES

- Adopt molecular sieve honeycomb turning wheel, can provide stable low dew dry air, and will not be polluted by aging molecular sieve like double barrel dehumidifier of raw materials
- The insulation drying barrel adopts the design of downblowing air pipe, matched with cyclone exhaust device, which improves drying efficiency, and also prevents heat energy dissipation and saves energy
- Equipped with micro-computer control, temperature control accuracy can reach ±1°C
- Standard equipped Dewchecker, the dew point can reach -40°C



■ 技術參數 / PARAMETERS

機型 XDD Machine type	再生電熱功率 Regen heater power (kw)	再生風機功率 Regen blow power(kw)	乾燥電熱功率 Dry heater power (kw)	乾燥風機功率 Dry blow power (kw)	除濕風量 Dampproof air (m³/hr)	保溫料桶容量 Moistureproof bottom capacity(L)	外形尺寸 H×W×D External size (mm)	淨重 Weight (kg)
40U/50H	3	0.12	3	0.55	40	40	1509×978×931	165
80U/90H	3	0.37	4	1.1	90	80	1796×1060×1030	190
120U/90H	3	0.37	4	1.1	90	120	1817×1061×893	250
160U/120H	3	0.37	6	1.5	120	160	1740×1220×855	255
230U/150H	3	0.37	9	1.5	150	230	2052×1210×893	295
300U/200H	4	0.55	12	2.2	200	300	2040×1450×1050	420
450U/300H	4	0.55	12	2.2	300	450	2440×1450×1050	550
600U/400H	7.2	1.1	18	3.8	400	600	2380×1745×1255	620
750U/500H	7.2	1.1	18	3.8	500	750	2610×1745×1255	650
900U/600H	10	1.5	24	5.5	600	900	2640×2140×1380	830
1200U/800H	10	1.5	24	7.5	700	1200	3070×2140×1380	870

除濕機

Dehumidifier

■ 本機特點

- 除濕系統配備冷卻器，確保更低回風溫度及露點，標配露點檢測，露點可達-40°C
- 配備回風過濾器，確保蜂巢轉輪不受原料粉塵污染，增加使用壽命
- 採用分子篩蜂巢轉輪，可提供穩定的低露點乾燥空氣，不會像雙桶除濕機因分子篩老化而污染原料

■ FEATURES

- The dehumidification system is equipped with cooler to ensure lower return air temperature and dew point. Standard equipped Dewchecker, the dew point can reach -40°C
- Equipped with return air filter, ensure honeycomb turning wheel is not polluted by raw material dust, so as to increase service life
- Adopt molecular sieve honeycomb turning wheel, can provide stable low dew dry air, and will not be polluted by aging molecular sieve like double barrel dehumidifier of raw materials



■ 技術參數 / PARAMETERS

機型 Machine type X-CD		40H	90H	120H	150H	200H	300H	400H	500H	600H	800H	1000H	1500H
再生電熱功率(kw)	Regenerative heating power	3	3.5	3.5	4	4	5.4	7.5	10	10	12	15	20
再生風車功率(kw)	Regenerative fan power	0.18	0.37	0.37	0.55	0.55	0.75	0.75	1.5	1.5	2.2	2.2	3.0
乾燥風車功率(kw)	Drying fan power	0.55	1.1	1.5	1.5	2.2	2.2	3.0	3.0	3.8	5.5	7.5	11
乾燥風量(m³/hr)	Dry air volume	40	80	120	150	200	300	400	500	600	800	1000	1500
出入口之管徑(inch)	Inlet and outlet pipe diameter	2	2	2	2	2.5	2.5	3	3	3	4	4	5
冷卻水需求(L/min)	Cooling water demand	5	15	15	20	30	40	50	80	120	180	240	180
外形尺寸	H(mm)	1260	1360	1360	1360	1560	1560	1745	1745	1745	1935	1935	2060
	W(mm)	510	530	530	530	660	660	700	700	700	900	900	1410
	D(mm)	860	820	820	820	1050	1050	1255	1255	1255	1380	1380	2150
淨重(kg)	Net weight	145	170	170	220	280	320	420	480	700	1010	1300	1550

歐化節能保溫乾燥機

European Energy Saving Insulation Dryer

■ 本機特點

- 超溫保護裝置，可減少人為或機械故障所產生之意外
- 一周定時自動開關機
- 特有下吹風管設計，能均勻分散熱風，保持塑膠乾燥，溫度穩定，提高乾燥效率
- 雙層保溫結構，可保證溫度均勻熱損失更小

■ FEATURES

- Over temperature protective device, reduces accidents caused from man making or mechanical failure
- Regular automatic on/off in a week
- Unique downblowing air pipe design, can evenly disperse hot air, maintain dry plastic and stable temperature, and to improve drying efficiency
- Double layer insulation structure, can ensure even temperature with less heat loss



■ 技術參數 / PARAMETERS

機型 Machine type	乾燥電熱功率 Drying heating power (kw)	風機 Drying fan power (kw)	料桶容量 Drum capacity (L)	外形尺寸 H×W×D External size (mm)	進風管 Inlet duct (inch)	出風管 Outlet duct (inch)	淨重 Net weight (kg)
XHD-20U	2.2	0.05	20	680×575×325	2	1.5	40
XHD-40U	3	0.12	40	770×770×394	2	1.5	70
XHD-80U	3.9	0.12	80	1250×800×750	2.5	2	85
XHD-120U	3.9	0.12	120	1450×800×750	2.5	2	100
XHD-160U	6	0.15	160	1620×900×860	2.5	2	90
XHD-230U	9	0.15	230	1820×900×860	2.5	2	100
XHD-300U	12	0.15	300	1780×1200×900	2.5	2	130
XHD-450U	12	0.18	450	2030×1200×900	2.5	2	160
XHD-600U	18	0.55	600	2300×1300×1100	4	3	200
XHD-750U	18	0.55	750	2600×1300×1100	4	3	220
XHD-900U	21	0.85	900	2400×1500×1200	4	4	410
XHD-1200U	24	1.1	1200	3000×1450×1150	4	4	560
XHD-1500U	32	1.5	1500	3095×1600×1300	5	5	685
XHD-2000U	32	1.5	2000	3685×1600×1300	5	5	770
XHD-2500U	45	2.2	2500	3500×1798×1400	8	8	800
XHD-3000U	58	3	3000	4135×1798×1400	8	8	900
XHD-3500U	64	5.5	3500	4535×1798×1400	8	8	1010

歐化乾燥送料組合

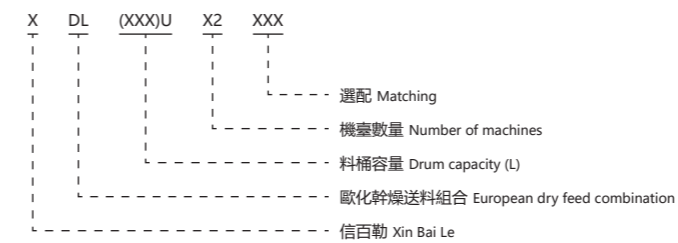
European Dry Feed Combination

■ 本機特點

- 二段送料及乾燥功能為一體
- 占地小，移動方便，可任意更換機臺使用
- 原料接觸部分採用不銹鋼製造，確保原料不被汙染
- 全功能警報系統，可立即反應故障問題
- 雙層保溫料桶，確保溫度均勻熱損失更小
- 最高乾燥溫度可達160°C

■ FEATURES

- Integration of two-stage feed and dry function
- Small space, convenient moving, can change machine to use at random
- Stainless steel made is adopted in raw material contact parts, to ensure raw material is not to be polluted
- Full function alarm system, can immediately reflect failure problem
- Double layer insulation barrel ensures even temperature and less heat loss
- Maximum drying temperature can reach 160°C



■ 技術參數 / PARAMETERS

機型 Machine type	X-DL	40U	80U	120U	160U	230U	300U	450U	600U	750U	900U	1200U
乾燥風機(kw)	Drying fan power	0.12	0.12	0.12	0.12	0.12	0.18	0.18	0.55	0.55	0.55	1.1
送料風機(kw)	Feed fan power	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.75	3.75
加熱箱功率(kw)	Heating box power	3	3.9	3.9	6	6	12	12	18	18	18	24
流量需求(m³/min)	Traffic demand	0.1	0.23	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.3
入風管(inch)	Inlet duct	2	2	2.5	3	3	3	3	4	4	4	4
回風管(inch)	Return duct	2	2	2.5	2.5	3	2.5	2.5	3	3	4	4
吸料管(inch)	Suction tube	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2	2
乾燥料門容量(L)	Drying hopper capacity	40	80	120	160	230	300	450	600	750	900	1200
電眼料門(L)	Electric eye hopper	3	6	6	6	12	12	12	12	12	24	24
真空料門(L)	Vacuum hopper	3	6	6	6	12	12	12	12	12	24	24
外形尺寸	H (mm)	1081	1097	1159	1159	1159	1400	1400	1960	1960	1960	1960
	W (mm)	841	841	841	841	841	1000	1000	1450	1450	1450	1450
	D (mm)	1685	1771	1957	2102	2102	2020	2420	2450	2720	2610	3030
淨重(kg)	Net weight	120	130	195	215	240	310	350	435	500	550	600

標準型塑料乾燥機

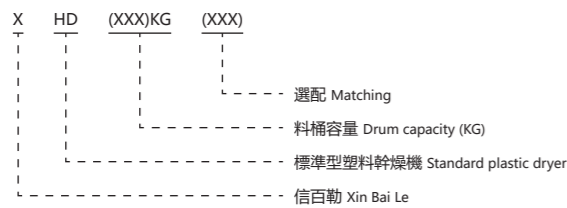
Standard Plastic Dryer

■ 本機特點

- 采用高性能熱風擴散裝置，保持塑料乾燥溫度均勻，提高乾燥效率
- 全系列機型配有溫度保護器，防止因風機故障電熱管幹燒，保護電熱管
- 當實際乾燥溫度超過設定值時，自動切斷加熱器電源，警報燈閃爍報警
- 采用隔熱型風機，延長機器壽命
- 最高乾燥溫度可達160°C

■ FEATURES

- Adopt hot air diffuser to keep even hot air flow to improve drying efficiency.
- The whole series machine types are equipped with temperature protector to prevent the heating elements working without water due to fan failure, and to protect heating elements
- When the actual drying temperature exceeds the set value, the power supply of the heater will be cut off automatically, and the alarm light will flash
- Adopt heat-insulated fan to prolong machine life
- Maximum drying temperature reaches 160°C



■ 技術參數 / PARAMETERS

機型 Machine type	XHD-	12KG	25KG	50KG	75KG	100KG	150KG	200KG	300KG	400KG	500KG	600KG
乾燥電熱(kw)	Drying heating power	2.2/3*	3/3.3*	3.9/4.2*	4.2/4.8*	6/6.6*	6.6/7.2*	12/15*	15	18	19.5	21
風機(kw)	Drying fan power	0.1	0.17	0.17	0.17	0.2	0.2	0.35	0.35	0.45	0.45	1.03
裝料量(kg)	Loading capacity	12	25	50	75	100	150	200	300	400	500	600
H(mm)	H	801	989	1112	1247	1316	1636	1852	2272	1933	2383	2174
H1(mm)	H1	676	878	924	937	1151	1151	1573	1573	1609	1609	2054
H2(mm)	H2	321	396	452	463	536	536	634	634	713	713	821
H3(mm)	H3	480	593	660	784	780	1101	1218	1638	1220	1670	1354
H4(mm)	H4	165	196	204	213	255	255	287	287	287	287	344
H5(mm)	H5	107	150	150	150	173	173	194	194	205	205	245
W(mm)	W	646	728	787	874	996	996	1183	1183	1339	1339	1510
D(mm)	D	342	413	508	555	627	627	753	753	893	893	1033
D1(mm)	D1	108	158	158	158	177	177	230	230	280	280	280
W1(mm)	W1	108	148	148	148	177	177	230	230	280	280	280
ΦA(mm)	ΦA	327	383	478	535	602	602	745	745	897	897	1050
ΦB(mm)	ΦB	42	53	53	53	81	81	110	110	116	116	130
淨重(kg)	Net weight	23	25	37	39	55	56	113	116	132	134	205

乾燥能力表

Drying Capacity Table

■ 技術參數 / PARAMETERS

原料 Raw material	乾燥溫度 Drying temperature (°C)	乾燥時間 Drying time (hr)	比热 Specific heat (J/kg.°C)	原料比重 Specific gravity of raw materials (kg/dm³)	除濕前 Before dehumidification	除濕後 After dehumidification	乾燥能力 Drying capacity(kg/hr)														
							含水率 Moisture content(%)	SD-30H	SD-50H	SD-80H	SD-120H	SD-150H	SD-200H	SD-300H	SD-400H	SD-500H	SD-700H	SD-1000H	SD-1500H	SD-2000H	SD-3000H
ABS	80	2-3	0.34	0.6	0.3	0.02	11	18	27	35	71	105	180	210	285	355	425	710	1065	1500	1600
CA	75	2-3	0.5	0.5	1	0.02	9	15	27	30	60	90	150	180	235	295	355	590	885	1200	1330
CAB	75	2-3	0.5	0.5	0.8	0.02	9	15	22	30	60	90	150	180	235	295	355	590	885	1200	1330
CP	75	2-3	0.6	0.6	1	0.02	11	18	27	35	71	106	180	210	285	355	425	710	1060	1500	1600
LCP	150	4	0.6	0.6	0.04	0.02	8	13	20	27	55	80	135	160	210	265	320	530	800	1150	1200
POM	100	2	0.35	0.6	0.2	0.02	16	27	40	53	105	160	265	320	425	530	640	1060	1600	1800	2400
PMMA	80	3	0.35	0.65	0.5	0.02	11	19	29	38	77	115	192	230	307	383	460	767	1150	1530	1730
IONOMER	90	3-4	0.55	0.5	0.1	0.04	7	11	17	22	44	66	111	133	177	220	265	442	663	750	1000
PA 6/66/610	120	4-6	0.4	0.65	1	0.05	6	10	14	19	38	58	96	115	153	192	230	383	575	960	1040
PA11	75	4-5	0.58	0.65	1	0.05	7	12	17	23	46	69	115	138	184	230	275	460	690	780	1150
PA12	75	4-5	0.28	0.65	1	0.05	7	12	17	23	46	69	115	138	184	230	275	460	690	780	1150
PC	120	2-3	0.28	0.7	0.3	0.01	13	21	31	41	83	124	206	250	330	413	495	826	1238	1400	1860
PU	90	2-3	0.45	0.65	0.3	0.02	11	19	29	38	77	115	190	230	307	383	460	767	1150	1530	2080
PBT	130	3-4	0.3-0.5	0.7	0.2	0.02	9	15	23	31	62	93	155	186	248	310	372	620	930	1100	1600
PE	90	1	0.55	0.6	0.01	<0.01	32	53	80	106	212	318	531	637	850	1062	1275	2125	3185	3600	4800
PEI	150	3-4	0.6	0.6	0.25	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800	1030	1370
PET	160	4-6	0.3-0.5	0.85	0.2	0.05	8	13	19	25	50	75	125	150	200	250	300	500	750	1150	1360
PETG	70	3-4	0.6	0.6	0.5	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800	1030	1370
PEN	170	5	0.85	0.85	0.1	0.05	9	15	23	30	60	90	150	180	240	300	360	600	900	1150	1360
PES	150	4	0.7	0.7	0.8	0.02	9	15	23	30	60	90	150	180	240	300	360	600	900	1050	1400
PMMA	80	3	0.65	0.65	0.5	0.02	11	19	29	28	77	115	190	230	310	385	460	765	1150	1530	1730
PPO	110	1-2	0.4	0.5	0.1	0.04	13	22	33	44	88	133	220	265	355	440	530	885	1330	1730	2660
PPS	150	3-4	0.6	0.6	0.1	0.02	8	13	20	27	53	80	133	160	212	265	320	530	800	1030	1370
PI	120	2	0.27	0.6	0.4	0.02	16	27	40	53	105	160	265	320	425	530	640	1060	1600	1800	2400
PP	90	1	0.46	0.5	0.1	0.02	26	44	66	88	180	265	442	530	710	885	1060	1770	2655	3500	4000
PS(GP)	80	1	0.28	0.5	0.1	0.02	26	44	66	88	180	265	442	531	708	885	1062	1770	2655	3500	4000
PSU	120	3-4	0.31	0.65	0.3	0.02	8	14	22	29	60	85	145	173	230	290	345	575	865	1300	1485
PVC	70	1-2	0.2	0.5	0.1	0.02	13	22	33	44	90	135	220	265	355	442	530	885	1330	1730	2660
SAN(AS)	80	1-2	0.32	0.5	0.1	0.05	13	23	33	44	90	135	220	265	355	442	530	885	1330	1730	2660
TPE	110	3	0.7	0.7	0.1	0.02	13	20	30	40	85	125	205	250	330	413	495	826	1238	1650	1860

註: 1) 使用獨立的乾燥料門
2) 在20°C的大氣溫度及65%的相對濕度下，乾燥後其水份含量低於0.005%。

箱體型乾燥機

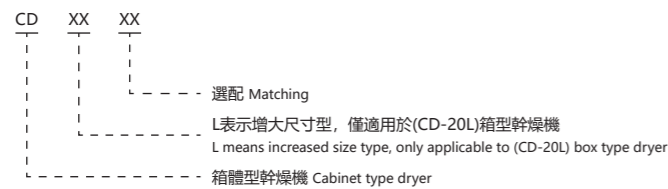
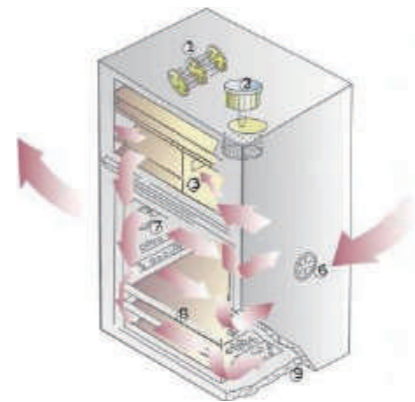
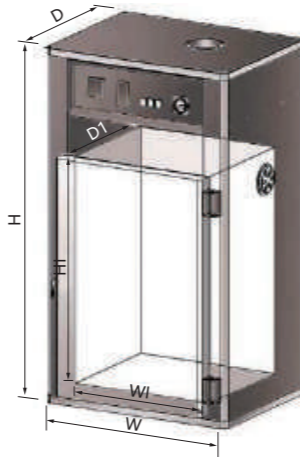
Cabinet Type Dryer

■ 本機特點

- 高溫密封門可保持一致的溫度並降低熱量損耗
- 不銹鋼材質的烤盤及內襯，可防止在烘乾過程中污染原料
- 入風口、排風口均可調式設計，可方便調節風量
- 24小時定時裝置，方便設定工作時間
- 具有超溫保護及電機過載保護功能
- 配備警示燈，可立刻反應故障

■ FEATURES

- High temperature sealed door maintains a consistent temperature and reduces heat loss
- The stainless steel material baking pan and lining prevents polluting raw materials during the drying process
- The inlet and exhaust are adjustable, which can easily adjust the air volume
- The 24h timing device, convenient for setting working time
- With over temperature protection and motor overload protective functions
- Equipped with caution light, can immediately reflect troubles



■ 技術參數 / PARAMETERS

機型 XDD Machine type	電熱功率 Electrothermal power (kw)	風機功率 Fan power (kw)	最高乾燥溫度 Maximum drying temperature (°C)	盤架數 Number of shelves	裝料量 Loading capacity (kg)	外部尺寸 H×W×D External size (mm)	內部尺寸 H1×W1×D1 Internal size (mm)	淨重 Net weight (kg)
CD-5	4	0.37	200	5	50	1200×800×610	660×600×550	150
CD-9	4.5	0.37	200	9	90	1440×800×610	900×600×550	180
CD-20	9	1.5	200	20	200	1700×1210×860	1000×990×800	415
CD-20L	18	1.5	200	20	450	1865×1800×1060	1200×1600×1000	550
CD-5-HT	4	0.37	250	5	50	1380×860×731	660×600×550	200
CD-9-HT	4.5	0.55	250	9	90	1640×920×731	900×600×550	252
CD-20-HT	9	1.5	250	20	200	1887×1310×1032	1000×990×800	587
CD-20L-HT	18	1.5	250	20	450	2052×1900×1232	1200×1600×1000	778

獨立式吸料機

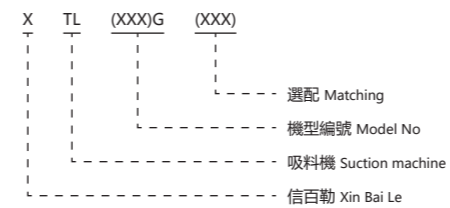
Independent Suction Feeder

■ 本機特點

- 不銹鋼料門，馬達過載保護裝置
- XTL-300/450一體式設計、體積小、重量輕
- 全系配備布質過濾網及自動清洗裝置
- 全系列配備手動控制開關，方便機器在安裝於高處時進行電源切換

■ FEATURES

- Stainless steel hopper, engine overload protective device
- XTL-300/450 integrated design, with small bulk and very light
- The whole series are equipped with cloth filter net and automatic clearing device
- The whole series are equipped with manual control switch, convenient for the machine to switch power when it's at height



■ 技術參數 / PARAMETERS

機型 Machine type	風機形式 Fan type	電機功率 Motor power (kw)	輸送管徑 Conveying pipe diameter (mm)	輸送能力 Conveying capacity (kg/hr)	料門容量 Hopper capacity (L)	電壓規格 Voltage specification	外形尺寸 L×W×H External size (mm)	淨重 Net weight (kg)
XTL-300G	碳刷式 Carbon brush type	1.1	38	300	7.5	1φ 220V 50HZ	340×300×815	12
XTL-330U		1.1	38	300	7.5	1φ 220V 50HZ	355×300×600	14
XTL-450U	感應式 Inductive type	0.75	38	200	7.5	3φ 380V 50HZ	355×300×780	25

歐化式吸料機

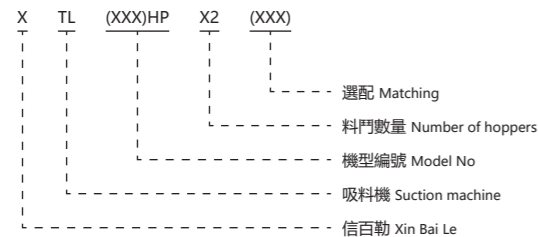
European Suction Feeder

■ 本機特點

- 兩級旋風除塵器及大型除塵桶過濾技術，維護方便快捷
- 全系列搭配歐化不銹鋼料鬥，確保原料不受污染
- 過濾器清洗方便快捷
- 選配耐破真空閥，以保護風機

■ FEATURES

- Two-stage cyclone dust remover and large dust bucket remover filtration technology, easy and fast maintenance
- The whole series are matched with European stainless steel hopper, ensures raw materials are not polluted
- Convenient and fast cleaning of filters
- Selectively assembled with vacuum valve to protect fans



■ 技術參數 / PARAMETERS

機型 Machine type	馬達 Motor power (kw)	輸送能力 Conveying capacity (kg/hr)	輸送高度 Conveying height (m)	料鬥容量 Hopper capacity (L)	吸料管徑 Suction pipe diameter (mm)	外形尺寸 L×W×H External size (mm)	淨重 Net weight (kg)
XTL-1.5HP	1.1	42	4	7.5	38	550×450×1150	46
XTL-2HP	1.5	550	4	7.5	38	550×450×1150	46
XTL-3HP	2.2	720	6	12	51	600×450×1200	75
XTL-4HP	3	850	6	12	51	600×450×1200	78
XTL-5HP	3.8	1050	6	12	51	600×450×1200	85
XTL-7.5HP	5.5	1250	8	50	63	1105×850×1870	156
XTL-10HP	7.5	1650	8	50	63	1105×850×1870	185

粉體吸料機

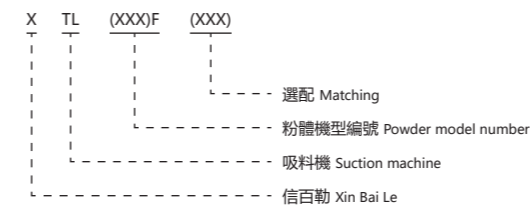
Powder Suction Machine

■ 本機特點

- 粉體吸料機控制裝置啟動電機來拾取料鬥中的空氣，同時關閉沖載裝置，從而在料鬥中產生負壓
- 負壓下，儲罐內的物料通過輸送管吸入料鬥
- 當設定時間時，電機停止工作，內部沖載裝置自動打開擋板，物料從料鬥流出進入注塑機或其他輔助機
- 具有安裝方便、操作簡單、運輸距離長、運行穩定可靠、自動化程度高的優點

■ FEATURES

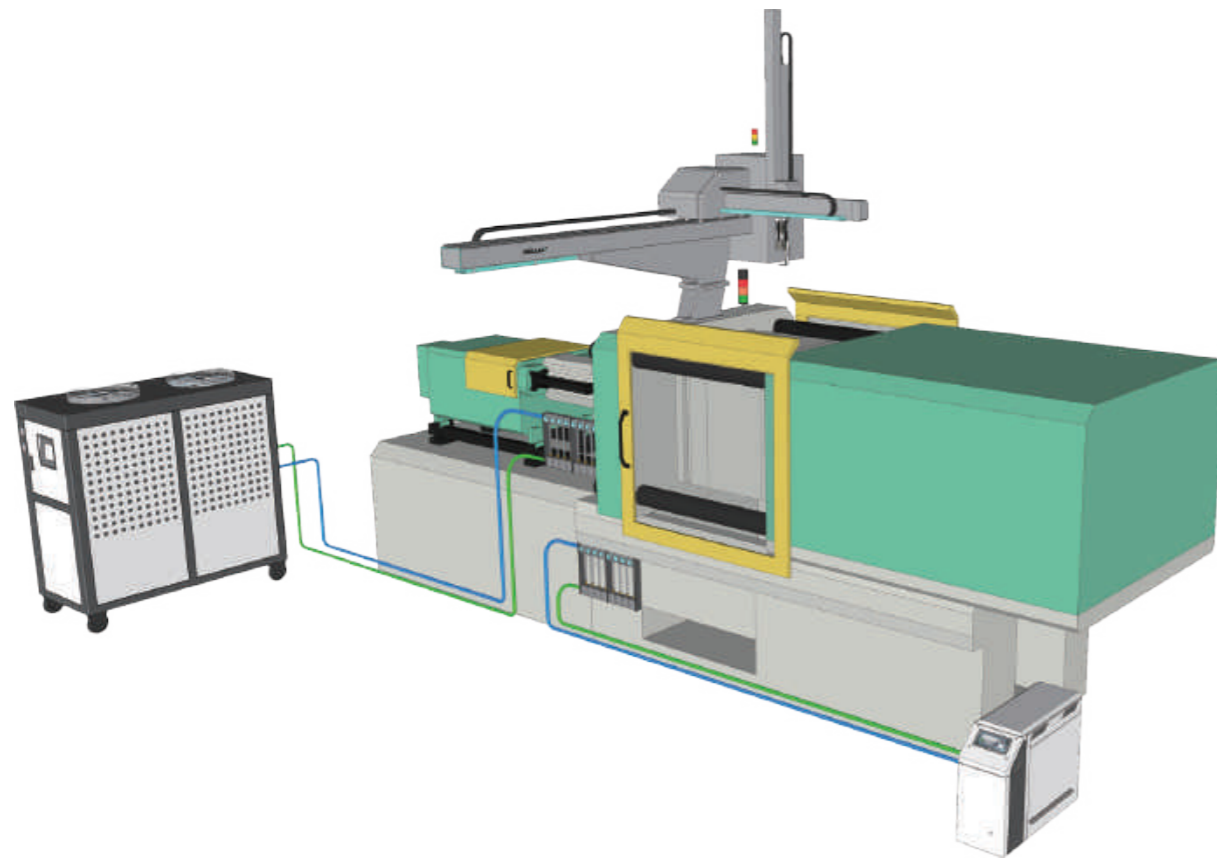
- The powder suction machine control device starts the engine to pick the air in the hopper, meanwhile closes the blanking device, thus creating negative pressure in the hopper
- Under negative pressure, the material in the storage tank are sucked into the hopper by delivery pipe
- When setting time, the motor stops working and the internal blanking device automatically opens the baffle, and the material flows out from the hopper and enters into the injection molding machine or other auxiliary machine
- With the advantages of convenient installation, simple operation, long distance, stable and reliable operation and high automation



■ 技術參數 / PARAMETERS

機型 Machine type	馬達 Motor power (kw)	輸送能力 Conveying capacity (kg/hr)	輸送高度 Conveying height (m)	料鬥容量 Hopper capacity (L)	吸料管徑 Suction pipe diameter (mm)	外形尺寸 L×W×D External size (mm)	淨重 Net weight (kg)
XTL-1.5HP-F	1.1	42	4	7.5	38	550×450×1150	46
XTL-2HP-F	1.5	550	4	7.5	38	550×450×1150	46
XTL-3HP-F	2.2	720	6	12	51	600×450×1200	75
XTL-4HP-F	3	850	6	12	51	600×450×1200	78
XTL-5HP-F	3.8	1050	6	12	51	600×450×1200	85
XTL-7.5HP-F	5.5	1250	8	50	63	1105×850×1870	156
XTL-10HP-F	7.5	1650	8	50	63	1105×850×1870	185

03



智能模具控溫系統

INTELLIGENT MOLD TEMPERATURE CONTROL SYSTEM

互聯網大數據4.0版

Internet Big Data 4.0 Version

INTELLIGENT MOLD TEMPERATURE CONTROL SYSTEM

智能模具控溫系統

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螺桿式冷水機	

水式模溫機

Water Die Heater

■ 本機特點

- XCM-系列模溫機加熱溫度可達120°C、150°C、180°C
- 有一周定時開關機功能，支持中/英文切換及C/F轉換
- 採用分段式控溫系統，在任何操作狀態下均可維持穩定的模具溫度，控溫精度達到±0.5°C
- 高溫機系統循環管路整體採用無縫不銹鋼及銅管製作，抗高溫、腐蝕能力更強
- 內置多種安全顯示和警報裝置，如逆相保護、泵浦過載超溫保護、低液位報警
- 配置RS485通訊接口可選，可與主機通訊實現集中監控

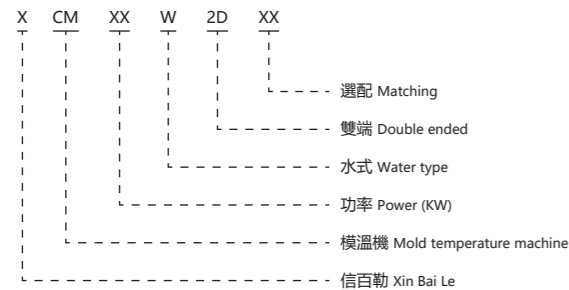
■ FEATURES

- The heating temperature of XCM-Series die heaters can reach 120°C, 150°C, 180°C
- With the one week timing on/off, support Chinese/English switch and C/F transfer
- Adopt segmented temperature control system, maintain stable die temperature under any operating conditions, the temperature control accuracy reaches ±0.5°C
- The entire pyromer circulation line adopts seamless stainless steel and copper tube making, which resists high temperature and with stronger anti-corrosiveness
- The built-in multiple safety displays and warning devices, such as reverse phase protection, pump overload and over temperature protection, low liquid-level alarm
- Equipped with RS485 communication interface, can communicate with the host to achieve centralized monitoring

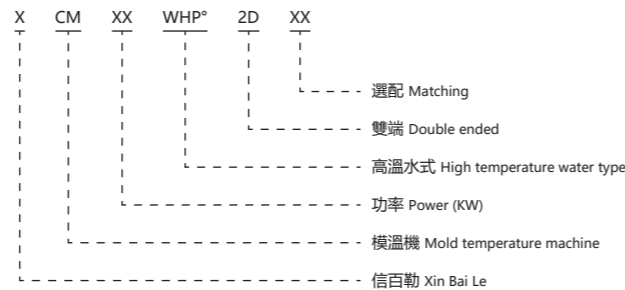


選配 Matching

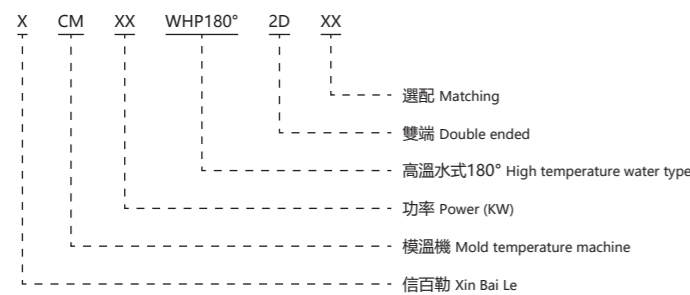
標誌型溫機 120度



高溫型溫機 150度



高溫型溫機 180度



標誌型溫機120°

■ 技術參數 / PARAMETERS

機型 Machine type		XCM-6-W	XCM-6-W (2D)	XCM-9-W	XCM-9-W (2D)	XCM-12-W	XCM-12-W (2D)	XCM-18-W	XCM-24-W
溫控範圍(°C)	Temperature range	+15-100		+15-100		+15-100		+15-100	
溫控精度	Temp accuracy	±1		±1		±1		±1	
電源(V/FH/Hz)	Source	380/3/50		380/3/50		380/3/50		380/3/50	
傳熱媒體	Heat transfer media	水 Water		水 Water		水 Water		水 Water	
冷卻方式	Cooling mode	直接冷卻 Direct cooling		直接冷卻 Direct cooling		直接冷卻 Direct cooling		直接冷卻 Direct cooling	
加熱功率(kw)	Heating power	6	6+6	9	9+9	12	12+12	9+9	12+12
泵浦馬力(kw)	Pump power	0.37	0.37+0.37	0.75	0.75+0.75	1.5	1.5+1.5	2	3
泵浦工作流量(L/min)	Pump working flow	42		56		112		137	
泵浦工作壓力(kgf/cm²)	Pump working pressure	2.2		2.8		2.5		2.7	
冷卻水配管(inch)	Cooling water piping	1/2		1/2		1/2		1/2	
循環水配管(inch)	Circulating water piping	3/8		3/8		3/8		3/8	
外形尺寸	H(mm)	550	880	550	880	730	1250	1150	1150
	W(mm)	300	340	300	340	350	400	470	470
	D(mm)	930	930	930	930	1010	1230	1230	1230

高溫型溫機150°

■ 技術參數 / PARAMETERS

機型 Machine type		XCM-9-WHP	XCM-9-WHP-2D	XCM-12-WHP	XCM-12-WHP-2D	XCM-18-WHP	XCM-24-WHP
溫控範圍(°C)	Temperature range	+15-150		+15-150		+15-150	
溫控精度	Temp accuracy	±1		±1		±1	
電源(V/FH/Hz)	Source	380/3/50		380/3/50		380/3/50	
傳熱媒體	Heat transfer media	水 Water		水 Water		水 Water	
冷卻方式	Cooling mode	間接冷卻 Indirect cooling		間接冷卻 Indirect cooling		間接冷卻 Indirect cooling	
加熱功率(kw)	Heating power	9	9+9	12	12+12	9+9	12+12
泵浦馬力(kw)	Pump power	0.75	0.75+0.75	1.5	1.5+1.5	2.2	3
泵浦工作流量(L/min)	Pump working flow	60		90		90	
泵浦工作壓力(kgf/cm²)	Pump working pressure	4		3.5		3.5	
冷卻水配管(inch)	Cooling water piping	1/2		1/2		1/2	
循環水配管(inch)	Circulating water piping	3/8		3/8		3/8	
外形尺寸(mm) H×W×D	External size	550×300×930	880×340×930	730×350×1010	1250×400×1230	1150×470×1230	1150×470×1230

高溫型溫機180度

■ 技術參數 / PARAMETERS

型号		XCM-9-WHP 180°C	XCM-9-WHP-2D 180°C	XCM-12-WHP 180°C	XCM-12-WHP-2D 180°C	XCM-18-WHP 180°C	XCM-24-WHP 180°C
溫控範圍(°C)	Temperature range	+30-180		+30-180		+30-180	
溫控精度	Temp accuracy	±1		±1		±1	
電源(V/FH/Hz)	Source	380/3/50		380/3/50		380/3/50	
傳熱媒體	Heat transfer media	水 Water		水 Water		水 Water	
冷卻方式	Cooling mode	間接冷卻 Indirect cooling		間接冷卻 Indirect cooling		間接冷卻 Indirect cooling	
加熱功率(kw)	Heating power	9	9+9	12	12+12	9+9	12+12
主泵浦馬力(HP)	Main pump horsepower	0.55	0.55+0.55	1.5	1.5+1.5	2	3
補水泵馬力(HP)	Make-up pump horsepower	0.7	0.7	0.7	0.7	0.7	0.7
泵浦工作流量(L/min)	Pump working flow	60		90		90	
泵浦工作壓力(kgf/cm²)	Pump working pressure	4		3.5		3.5	
冷卻水配管(inch)	Cooling water piping	1/2		1/2		1/2	
循環水配管(inch)	Circulating water piping	3/8		3/8		3/8	
外形尺寸(mm) H×W×D	External size	550×300×930	880×340×930	730×350×1010	1250×400×1230	1150×470×1230	1150×470×1230

油式模溫機

Oil Die Heater

■ 本機特點

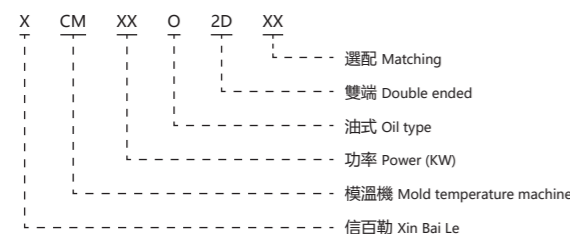
- 最高使用溫度200°C或300°C
- 高溫油機使用磁力驅動泵浦，其內部採用不銹鋼製造，高壓防爆且不易泄漏
- 配置電源逆向保護、泵浦過載保護、超溫保護、低液位保護等多項安全措施，當發生故障時，本機可自動偵測到異常並報警提示
- 採用全數字分段式控溫系統，在任何操作狀態下均可維持穩定的模具溫度，控溫精±0.5°C
- 配備RS485通訊接口，可與主機通訊實現集中監控

■ FEATURES

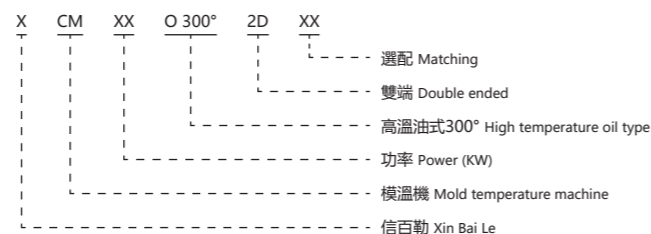
- Maximum service temperature 200°C or 300°C
- The high temperature oil heater uses magnetic driven pump, with its inside adopting stainless steel, high voltage explosion protection and not easy to leak
- Equipped with multiple safety measures like power supply reverse protection, pump overload protection, over temperature protection, low liquid level protection etc. When there is trouble, the machine can automatically detect the abnormal and give an alert
- Adopt full digital segmented temperature control system, can maintain stable mold temperature under any operating conditions, with temperature control accuracy ±0.5°C
- Equipped with RS485 communication interface, can communicate with the host to achieve centralized monitoring



油式模溫機



高溫油式模溫機300°



油式模溫機

■ 技術參數 / PARAMETERS

機型 Machine type		XCM-6-O	XCM-6-O(2D)	XCM-6-O	XCM-9-O(2D)	XCM-12-O	XCM-12-O(2D)	XCM-24-O	XCM-24-O(2D)
溫控範圍(°C)	Temperature range	+30-200°C		+30-200°C		+30-200°C		+30-200°C	
溫控精度	Temp accuracy	±1		±1		±1		±1	
電源(V/FH/Hz)	Source	380/3/50		380/3/50		380/3/50		380/3/50	
傳熱媒體	Heat transfer media	導熱油 Heat transfer oil		導熱油 Heat transfer oil		導熱油 Heat transfer oil		導熱油 Heat transfer oil	
冷卻方式	Cooling mode	直接冷卻 Indirect order		直接冷卻 Indirect order		直接冷卻 Indirect order		間接冷卻 Indirect order	
加熱功率(kw)	Heating power	6	6+6	9	9+9	12	12+12	12+12	12+12
泵浦馬力(kw)	Pump power	0.37	0.37+0.37	0.75	0.75+0.75	1.5	1.5+1.5	2.2	3
泵浦工作流量(L/min)	Pump working flow	42		56		112		233	
泵浦工作壓力(kgf/cm²)	Pump working pressure	2.2		2.8		2.5		3	
冷卻水配管(inch)	Cooling water piping	1/2		1/2		1/2		1/2	
循環水配管(inch)	Circulating water piping	3/8		3/8		3/8		3/8	
外形尺寸(mm) H×W×D	External size	870×290×680	980×350×950	870×290×680	980×350×950	1030×350×720	1150×350×1100	1100×470×1080	1100×470×1080

高溫油式模溫機300°

■ 技術參數 / PARAMETERS

機型 Machine type	最高溫度 Max temperature (°C)	電熱 heating power (kw)	泵浦功率 Pump power (kw)	泵浦最大流量 Pump working flow (L/min)	泵浦最大壓力 Pump working pressure (bar)	加熱桶數量 Number of heating drums	容量 Capacity(L)		冷卻方式 Cooling mode	進/出口尺寸 歐規PT內牙 (inch) Inlet/outlet dimensions	外形尺寸 H×W×D External size (mm)	淨重 Net weight (kg)
XCM-12-OHP-300	300	12	0.55	25.5	4.8	1	主油箱 Main tank 6	副油箱 Auxiliary fuel tank 7	間接 indirect	3/4 / 3/4	710×390×1020	90
XCM-18-OHP-300	300	18	1	50	5.8	2	主油箱 Main tank 9	副油箱 Auxiliary fuel tank 12	間接 indirect	1/1	940×430×1050	184

水冷式冷水機

Water-Cooled Chiller

■ 本機特點

- 冷卻溫度範圍5~35°C
- 配備不銹鋼保溫水箱，使用壽命長，無汙染
- 製冷劑採用R22，製冷效果好
- 製冷系統採用各種精密控製，能準確控製系統穩定性
- 壓縮機及泵浦均有超載保護
- 殼管式冷凝器，導熱快，散熱效果佳
- 採用盤管式蒸發器，銅管直接盤管安裝在水箱，經濟實用
- 採用知名品牌原裝精密溫控表，顯示精度達±0.5°C

■ FEATURES

- Cooling temperature range 5~35°C
- Equipped with stainless steel insulated water tank, with long service life and no pollution
- Refrigerated medium uses R22, with good refrigerating effect
- Refrigerating system adopts various precise control, can accurately control the system stability
- Compressors and pumps are all with overload protection
- Shell condenser, with fast heat conduction and good heat dissipation effect
- Adopt pipe-coil type evaporator, directly coil the copper pipe on water tank, which is economical and practical
- Adopt original precision temperature control meter of famous brand, the display accuracy reaches ±0.5°C



選配 Matching



■ 技術參數 / PARAMETERS

機型 Machine type		XC-05WCI	XC-10WCI	XC-15WCI	XC-20WCI	XC-30WCI	XC-40WCI	XC-50WCI
製冷量 Refrigeration	kw	15	29.5	44	58.5	86	116	140
	10 ³ KCAL/H	12.9	25.6	38	54.4	74.1	100	120
電源(V/PH/Hz)	Source	380/3/50						
輸入功率(kw)	Input power	4.7	9.6	15	19.8	28.6	42.8	58.8
壓縮機類型	Compressor type	渦輪式 Turbine type						
壓縮機功率(kw)	Compressor power	3.75	3.75+3.75	11.9	15.5	11.9+11.9	30	37.5
水泵功率(kw)	Pump power	0.55/1.1	1.1/1.5	1.5/2.2	2.2/3		5.5	5.5
冷凍水流量(m³/h)	Chilled water flow	3.6/12.5	12.5-20	20/25	25/30	30/40	45	45
蒸發器形式	Evaporator type	盤管 Coil tube		殼管式 Shell and tube type				
水箱容積(L)	Water tank volume	70	150	120	285	300	300	300
冷凝器	Condenser	殼管式 Shell and tube type						
冷媒	Refrigerant	R22						
節流方式	Throttling mode	膨脹閥 Expansion valve						
保護裝置	Protector	高低壓缺相逆向過載 High and low voltage phase loss reverse overload						
外形尺寸(mm) H×W×D	External size	1150×600×1010	1550×800×1360	1900×900×1600	2100×1000×1780	2600×1000×1800	2900×1100×2000	

風冷式冷水機

Air Cooled Chiller

■ 本機特點

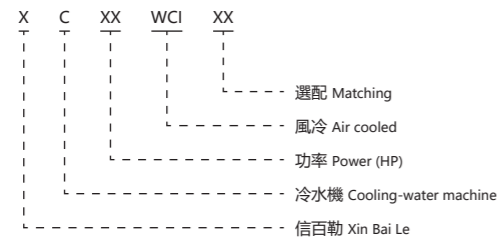
- 冷卻溫度範圍5~35°C
- 配備不銹鋼保溫水箱，使用壽命長，無汙染
- 製冷劑採用R22，製冷效果好
- 製冷系統採用各種精密控制，能準確控制系統的穩定性
- 壓縮機及泵浦均有超載保護
- 翅片式冷凝器，導熱快，散熱效果佳
- 採用知名品牌原裝精密溫控表，顯示精度達±0.5°C

■ FEATURES

- Cooling temperature range 5~35°C
- Equipped with stainless steel insulated water tank, with long service life and no pollution
- Refrigerated medium uses R22, with good refrigerating effect
- Refrigerating system adopts various precise control, can accurately control the system stability
- Compressors and pumps are all with overload protection
- Shell condenser, with fast heat conduction and good heat dissipation effect
- Adopt original precision temperature control meter of famous brand, the display accuracy reaches ±0.5°C



選配 Matching



■ 技術參數 / PARAMETERS

機型 Machine type		XC-05ACI	XC-10ACI	XC-15ACI	XC-20ACI	XC-30ACI	XC-40ACI	XC-50ACI
製冷量 Refrigeration	kw	15	29.5	44	58.5	86	116	140
	10 ³ KCAL/H	12.9	25.6	38	54.4	74.1	100	120
電源(V/PH/HZ)	Source	380/3/50						
輸入功率(kw)	Input power	4.7	9.6	15	19.8	28.6	42.8	58.8
壓縮機類型	Compressor type	渦輪式 Turbine type						
壓縮機功率(kw)	Compressor power	3.75	7.5	11.9	15.5	22.5	30	37.5
水泵功率(kw)	Pump power	0.55/1.1	1.1/1.5	1.5/2.2	2.2/3	5.5		5.5
冷凍水流量(m ³ /h)	Chilled water flow	3.6/12.5	12.5-20	20/25	25/30	30/40	45	45
蒸發器形式	Evaporator type	盤管 Coil tube	殼管式 Shell and tube type					
水箱容積(L)	Water tank volume	70	83	150	200	285	300	300
冷凝器	Condenser	殼管式 Shell and tube type						
冷媒	Refrigerant	R22						
節流方式	Throttling mode	膨脹閥 Expansion valve						
保護裝置	Protector	高低壓缺相逆向過載 High and low voltage phase loss reverse overload						
外形尺寸(mm) H×W×H	External size	1450×600×1180	1550×800×1420	1900×900×1680	2310×1080×1760	2600×1000×1900	2900×1100×2100	

螺桿式冷水機

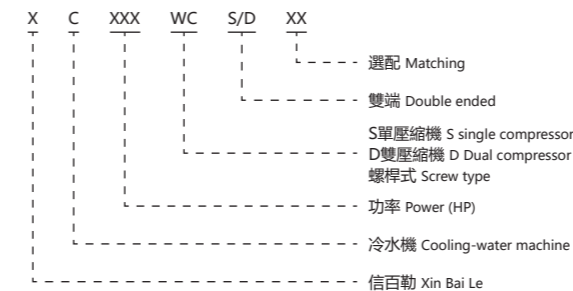
Screw Chiller

■ 本機特點

- 品牌半密閉式雙螺桿壓縮機，軸承壽命長，可確保長時間運轉，配置高效率電機，使壓縮機壓縮效率更高
- 壓縮機為無段容調，可實現製冷量在25%-100%之間任何位置連續調節，達到穩定的能量輸出控制
- 標配RS485通訊功能，可實現對機組的實時控制及監控
- 故障查詢功能與故障統計功能可以按故障序號、故障次數和發生時間來分析故障發生的原因，以便加以改善
- 標準配備高低壓開關、流量開關、易熔栓、超載保護裝置、線圈過熱保護裝置、排氣溫度過高保護、冷卻水溫度過高及溫差過大保護等

■ FEATURES

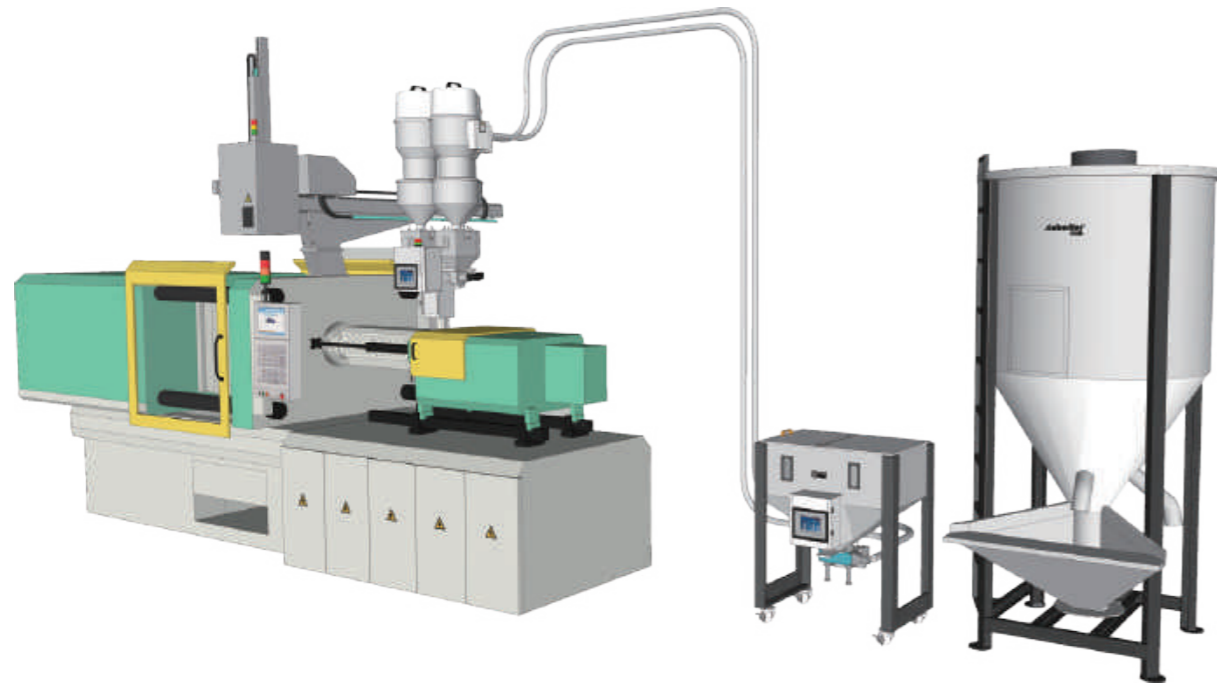
- The famous brand semi-closed double screw compressors, with long bearing life, ensures long time running. Equipped with highly effective engine makes a higher compressing efficiency of compressor
- Compressor is no segment tolerance, achieves continuous adjustment in any location of refrigerating capacity between 25% to 100%, reaching stable energy output control
- Standard equipped with RS485 communication function, achieves real-time control and monitor of the unit
- Fault inquiry function and fault statistical function can analyze reasons of faults according to fault No., fault times and happening time, so as to improve
- Standard equipped with high and low switch, flow switch, fusible plug, overload protective device, coil overheating protection device, high exhaust temperature protection, cooling water
- High temperature and large temperature difference protection



■ 技術參數 / PARAMETERS

機型 Machine type		XC-50WCS	XC-60WCS	XC-80WCS	XC-100WCS	XC-130WCS	XC-150WCS	XC-200WCS	XC-250WCS
製冷量 Refrigeration	kw	165	185	281	352	468	574	704	936
	10 ³ KCAL/H	142000	159000	241660	302720	402480	493640	605440	804960
製冷劑	refrigerant	R22							
製冷劑量(kg)	Refrigeration dose	30	38	56	70	90	120	140	180
電源(V/PH/HZ)	Power supply	380/3/50							
控制方式	Control mode	微電腦可編程控制							
保護裝置	Protective device	製冷高低壓保護，水系統故障保護。防凍保護，壓縮機過載保護							
能量控制段	Energy control segment	0/50/70/100				0/25/50/100			
壓縮機數量	Compressor number	1				2			
外形尺寸(mm)	L	2200	2200	2200	2950	2950	2950	3550	3550
	W	900	900	900	950	950	950	1000	1100
	H	1300	1320	1300	1400	1400	1400	1600	1700

04



智能拌料混合系統

INTELLIGENT MIXING MATERIALS SYSTEM

互聯網大數據4.0版

Internet Big Data 4.0 Version

INTELLIGENT MIXING MATERIALS SYSTEM

智能拌料混合系統

■ Vertical Color Mixer 立式混色機	35
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■ Metering Pigment Machine 計量式色母機	39
■ Volume Type Mixing Tank 體積式混合料箱	40

立式混色機

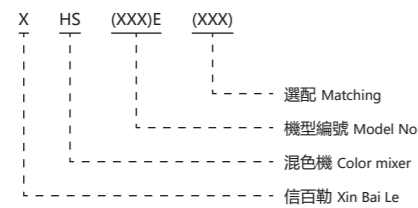
Vertical Color Mixer

■ 本機特點

- 不銹鋼桶身及攪拌葉，確保原料不受汙染且經久耐用
- 桶蓋配備保護裝置，打開桶蓋時機器停止運轉，以防止誤操作發生危險
- 配備電機過載保護，防止電機過載燒壞
- 附自動停止裝置，可設定0~300hr自動停止

■ FEATURES

- Stainless steel barrel and mixer impeller ensures raw materials are not polluted and durable
- Barrel cover is equipped with protective device. Machine stops operation when opening barrel cover to avoid dangers due to misoperation
- Equipped with engine overload protection to prevent engine's overload burning
- Attached with automatic stopping device, can set 0~300hr to automatically stop



■ 技術參數 / PARAMETERS

機型 Machine type		XHS-25-E	XHS-50-E	XHS-100-E	XHS-150-E	XHS-200-E	XHS-300-E
馬達功率(kw)	Motor power	1.1	1.5	3.0	4.0	5.5	7.5
最大處理量(kg/hr)	Maximum handling capacity	125	250	500	750	1000	1500
拌料桶(kg)	Mix bucket	25	50	100	150	200	300
外形尺寸(mm)	H	920	1085	1115	1245	1610	1730
	H1	420	487	495	495	785	835
	D	830	861	1070	1070	1180	1180
	W	935	965	1150	1150	1280	1280
淨重(kg)	Net weight	90	120	170	250	340	385

螺桿式混色機

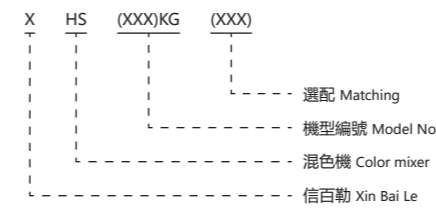
Screw Color Mixer

■ 本機特點

- 自動運轉計時、過載保護、加料限位報警等功能
- 並有占地少、容量大、耗電低、省人工、操控方便、混合快捷均勻等優點
- 可廣泛用於塑料片料、粉碎料、粉末料、塑料顆粒、塑膠新舊料及添加色母攪拌均勻等用途

■ FEATURES

- Functions like automatic running timing, overload protection, and feeding limit alarm etc
- With advantages of small space, big volume, low electricity consumption, labor saving, convenient manipulation, fast and even mixing etc
- Can widely applied to plastic sheets, crushing, powders, plastic granules, plastic new/old materials and pigments evenly blender etc



■ 技術參數 / PARAMETERS

機型 Machine type		XHS-500KG	XHS-1000KG	XHS-2000KG	XHS-3000KG	XHS-5000KG	XHS-8000KG	XHS-10000KG
馬達功率(kw)	Motor power	4	5.5	5.5	7.5	11	11	15
最大處理量(kg/hr)	Maximum handling capacity	1300	2600	5200	7800	13000	20800	26000
拌料桶(kg)	Mix bucket	500	1000	2000	3000	5000	8000	10000
高度H(mm)	Height	2800	2850	2950	2650	4200	4800	5200
直徑Φ(mm)	Diameter Φ (mm)	1200	1530	1780	2030	2330	2600	2900

適用客戶：切粒、塑膠造粒、色母製造、塑料改性、再生料回收加工、大件注塑等業

Applicable customers: pelletizing, plastic material making, color masterbatch manufacturing, plastic modification, recycled material recycling processing, large injection molding and other industries

稱重式混合機

Weighing Mixer

■ 本機特點

- 所有物料在稱重計量模式下，微量計量可嚴格控制精度批重的±0.1%
- 自動重複校準功能，在每次秤重後將自動校對，保證最佳的配料精度
- 拌料桶能均勻混合原料及具有大的清理門
- 具備以太網通訊功能，實現與成型機聯網集中監控功能

■ FEATURES

- When all materials are under the weighing metering mode, the micro metering can be strictly controlled in $\pm 0.1\%$ of the precision batch weight
- Automatic repetitive calibration, automatically calibrate after each weighing to ensure the optimum ingredient accuracy
- Mixing barrel can evenly mix raw materials and with big clearing door
- With Ethernet communication, realizes the network centralized monitoring with the molding machine



■ 技術參數 / PARAMETERS

機型 Machine type	組份數量 Number of components	主計量閥 Principal measure width	次計量閥 Submeter width	最大批處理量 Maximum batch processing quantity (kg)	拌料馬達功率 Mixer motor power (kw)	最大座量 Maximum seating capacity(kg/hr)
XGB-40-	4	3	1	1	0.25	40
XGB-200-	4	3	1	3	0.25	200
XGB-600-	6	4	2	8	0.55	400
	4	3	1	8	0.55	600
XGB-1200-	6	4	2	12	0.75	900
	4	3	1	12	0.75	1200
XGB-2000-	8	5	3	18	0.75	1200
	6	4	2	18	0.75	1600
	4	3	1	18	0.75	2000
XGB-3000-	8	5	3	40	0.75	2000
	6	4	2	40	0.75	2500
	4	3	1	40	0.75	3000

容積式混合機

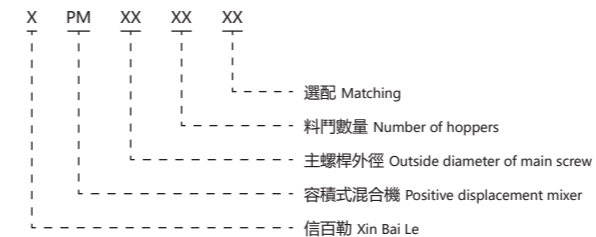
Positive Displacement Mixer

■ 本機特點

- 同期計量，無需攪拌，計量的同時就是混合
- 因比重差異而分離的原料可充分混合
- 顆粒大小，形狀不同的原料可充分混合
- 無攪拌混合，從而避免材料攪拌產生靜電，使產品產生色斑的狀況
- 完全消除因攪拌產生的粉塵所帶來的困擾
- 配方可存儲，方便存儲和調用配方
- 可偵測原料堵塞超載，會自動停機保護並報警

■ FEATURES

- Simultaneous measurement, no need for blending, mixing while metering
- Separated raw materials due to gravity difference can be fully mixed
- Raw materials with different granule sizes and shapes can be fully mixed
- No blender mixing, thus avoiding static electricity generated from material blundering and making products to have colored patches
- Totally eliminate the trouble of powders brought by stirring
- Recipe can be stored, convenient for storage and calling recipe
- Can detect raw material block overloading, can automatically stop the machine for protection and giving an alarm



■ 技術參數 / PARAMETERS

機型 Machine type	XPM-40-2	XPM-40-3	XPM-40-4
主/副 螺桿外徑(mm)	40×1/16×1	40×2/16×1	40×2/16×2
主/副 電機功率(kw)	0.06×1/0.06×1	0.06×2/0.06×1	0.06×2/0.06×2
主/副 減速比	1:18×1/1:50×1	1:18×2/1:50×1	1:18×2/1:50×2
單螺桿最大輸送能力(kg/hr)	90/2	90/2	90/2
最大處理量(kg/hr)	92	182	184
儲料門容積(L)	6	6	6
低料位報警	标配	标配	标配
外形尺寸(mm) H×W×D	880×900×500	880×900×800	880×900×900
淨重(kg)	66	78	90

計量式色母機

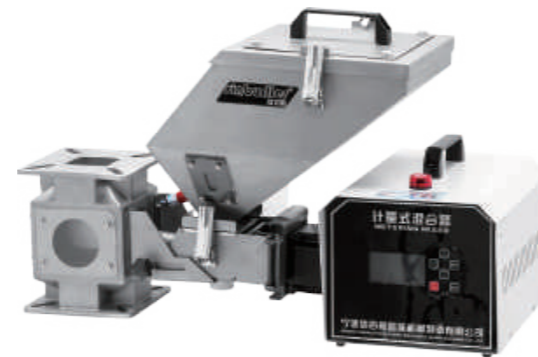
Metering Pigment Machine

■ 本機特點

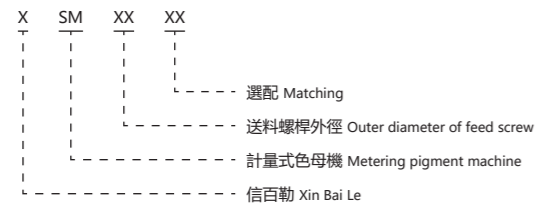
- 模块式的装配结构，拆装方便，易于清理及互换
- 可同时满足外部信号输入的要求
- 记录现有运转模式，不受停电影响，复电后即恢复运转
- 有强裂清料功能，方便更换色母
- 可适用注塑及挤出成型
- 配备RS485通讯功能

■ FEATURES

- Modular assembling structure, with convenient assembly/disassembly, easy to clean and replace
- Simultaneously meet the requirement of external signal input
- Record current running mode, not affected by power cut and resume running after the power is resumed
- With mandatory material clearing, convenient for changing pigments
- Applies to injection molding and extrusion molding
- Equipped with RS485 communication



選配 Matching



■ 技術參數 / PARAMETERS

機型 Machine type		单色机 Monochrome machine				双色机 Two color machine
		XSM-12	XSM-16	XSM-20	XSM-25	XSM-D
馬達扭力(N.m)	Motor torque	4N.m	4N.m	4N.m	4N.m	4N.m*2
攪拌器功率(kw)	Agitator power	0.09	0.09	0.09	0.09	0.09
螺桿外徑(mm)	Screw outside diameter	12	16	20	25	**
輸出量(kg/hr)	Output	0.3~10	0.5~30	3~60	6~100	*
儲料桶(L)	Storage drum	10	10	10	10	10
攪拌器	agitator	選配	選配	選配	選配	選配
腳架	tripod	選配	選配	選配	選配	選配
外形尺寸(mm) H×W×D	External size	500×520×300	500×520×300	500×520×300	500×520×300	500×900×300
淨重(kg)	Net weight	24	24	24	24	40

體積式混合料箱

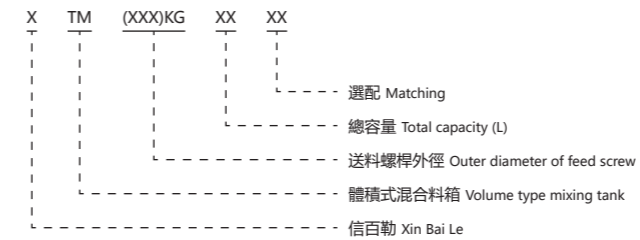
Volume Type Mixing Tank

■ 本機特點

- 儲料桶分為左右兩半，分別為1號料倉和2號料倉
- 兩個料倉上均可以安裝真空料鬥或者直結式填料機
- 配備兩套螺桿計量裝置，可對原料供給量準確計量
- 螺桿採用不銹鋼材質，對原料無汙染
- 配備吸料盒，可與外部吸料機相連輸送混合料
- 增加防溢料開關，可防止混合料溢出

■ FEATURES

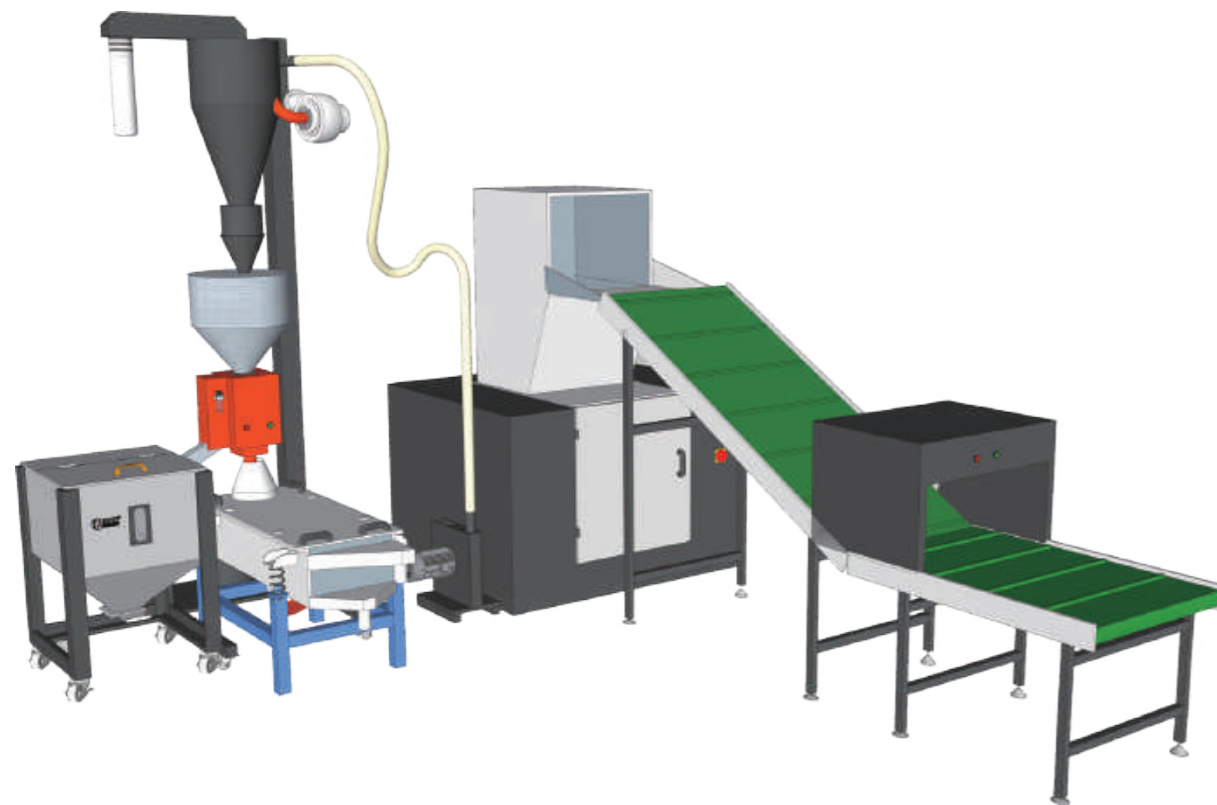
- Storage barrel is divided into two halves (left and right), and they are No. 1 stock bin and No. 2 stock bin respectively
- Both stock bins can be installed with vacuum hopper or direct type packing machine
- Equipped with two sets of screw metering devices, accurately meters the raw material supply quantity
- Screws adopt stainless steel material, with no pollution to raw materials
- Equipped with suction box, connect with the external suction feeder to convey mixing materials
- Add anti-spill switch, prevents mixture spill out



■ 技術參數 / PARAMETERS

機型 Machine type		XVTM-60-200	XVTM-60-400	XVTM-60-700	XVTM-80-1200
1號電機 功率(kw)	No. 1 motor power	0.09	0.09	0.09	0.12
2號電機 功率(kw)	No. 2 motor power	0.09	0.09	0.09	0.12
螺桿外徑(mm)	Screw outside diameter	60	60	60	80
1號倉 容積(L)	Volume of Warehouse 1	100	200	350	600
2號倉 容積(L)	Volume of Warehouse 2	100	200	350	600
1號電機 處理量(kg/h)	Processing capacity of No. 1 motor	475.3	475.3	475.3	808.5
2號電機 外理量(kg/h)	External trim of No. 2 motor	25.3~434.4	25.3~434.4	25.3~434.4	43.6~695.1
比例範圍(%)	Proportion range	4.5~70	4.5~70	4.5~70	4.5~70
外形尺寸(mm) H×W×D	Overall dimension	1145×600×600	1100×900×900	1540×1000×1000	1745×1230×1230
淨重(kg)	Net weight	80	100	150	190
吸料管徑(inch)	Suction pipe diameter	1.5	1.5	1.5	2.0

05



智能粉碎回收系統

INTELLIGENT CRUSH AND RECYCLE SYSTEM

互聯網大數據4.0版

Internet Big Data 4.0 Version

INTELLIGENT CRUSH AND RECYCLE SYSTEM

智能粉碎回收系統

■ Centralized Crusher	43
集中粉碎機	
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靜音集中粉碎機	
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中速機邊機	
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慢速機邊機	
■ Online Dust Removal System	47
在線除塵系統	
■ Metal Separator	48
金屬分離器	

集中粉碎機

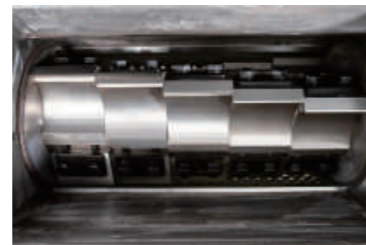
Centralized Crusher

■ 本機特點

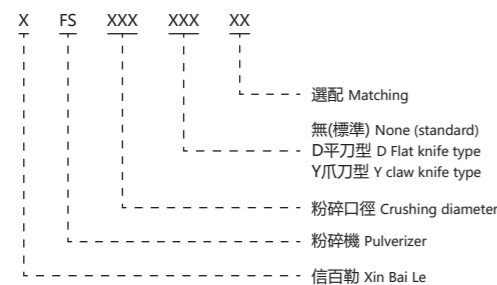
- 刀具采用進口優質材質，耐磨，高硬度，使用壽命長，且可磨削重復使用
- 采用全隔音的進料箱在機器運行中，工作噪音會大大下降，並在進料口處安裝了安全擋料簾，使材料在被破碎時不會飛濺出來
- 電機帶輪通過V形帶連接傳動軸，具有運行平衡、配合精密、拆裝方便、維修簡單等特點
- 標配調刀架，使動刀可在機外的夾具內調整，不必再經過艱難的機內調整的過程

■ FEATURES

- The blade is made of imported quality material, wear-resisting and high hardness, long service life, and can be grinded for repetitive use
- Adopt full soundproof feeding box. In the machine operation, the work noise can be greatly reduced. And the safety curtain is installed at the feeding port, so that materials will not spill out when they are crushed
- The engine belt wheel connects the transmission shaft by V shape belt, with the characteristics of balanced operation, precise match, convenient disassembly and easy maintenance
- Standard equipped with tool adjust frame, making the moving blade adjustable in the external machine clamp, no need for the process of hard adjustment inside machine



刀箱 Knife box



■ 技術參數 / PARAMETERS

機型 Machine type		XFS-230	XFS-300	XFS-400	XFS-500	XFS-600	XFS-800
粉碎室口徑(mm)	Diameter of crushing chamber	230×200	300×240	400×240	500×325	600×325	800×460
粉碎能力(kg/h)	Crushing capacity	100-150	150-200	200-250	300-350	350-450	450-600
靜止刀具數	Number of stationary tools	6	9	12	15	18	24
旋轉刀具數	Number of rotating tools	2	2	2	2	4	4
驅動功率(kw)	Driving power	4	5.5	7.5	11	15	22/30
重量(kg)	Weight	290	435	500	900	1100	2000
外形尺寸(mm) H×W×D	Size (mm)	970×610×1200	1030×740×1390	1030×840×1390	1320×1010×1830	1320×1110×1830	1730×1490×2300

靜音集中粉碎機

Mute Centralized Crusher

■ 本機特點

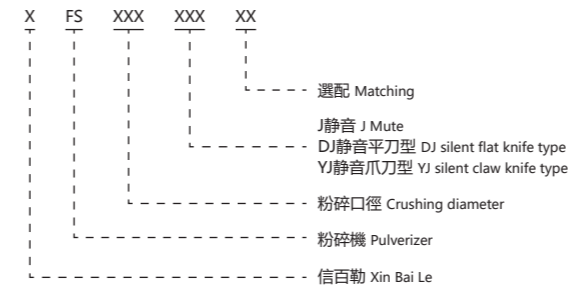
- 刀具采用進口優質材質，耐磨，高硬度，使用壽命長，且可磨削重復使用
- 粉碎室采用高硬度材質製成，經數控機床精加工，具有厚度大、強度高、耐磨性強、無汙染、使用壽命長及維修保養十分方便等特點
- 機身采用全封閉式隔音箱設計，在機器有可能發音的部位放置吸音棉，有效降低了粉碎時產生的噪音

■ FEATURES

- The tool is made of imported high quality material, wear-resistant, high hardness, long service life, and can be grinded and reused
- Mill housing is made of hardened material, with features of big thickness, high strength, strong abrasion resistance, no pollution, long service life and very convenient maintenance after the CNC machine finishing
- The body adopts fully closed sound proof box and sound-absorbing cotton is placed at the machine where it may have sounds, effectively reduces the noise occurred in crushing



粉塵分離系統 Powder Separating System



■ 技術參數 / PARAMETERS

機型 Machine type		XFS-400-J	XFS-600-J	XFS-800-J
粉碎室口徑(mm)	Diameter of crushing chamber	410×235	610×320	815×470
粉碎能力(kg/h)	Crushing capacity	80-120	230-500	300-800
靜止刀具數	Number of stationary tools	2	4	4
旋轉刀具數	Number of rotating tools	6	6	9
功率(kw)	Power	7.5	15	22
外形尺寸(mm) H×W×D	Overall dimension	1030×840×1390	1320×1110×1830	1730×1490×2300
重量(kg)	Weight	550	1100	2150
吸料風機(HP) (選配)	Suction fan (optional)	3	3	5

中速機邊機

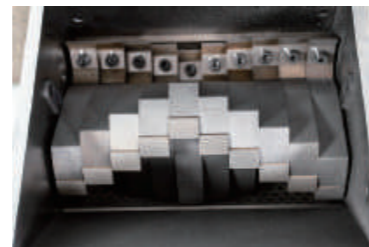
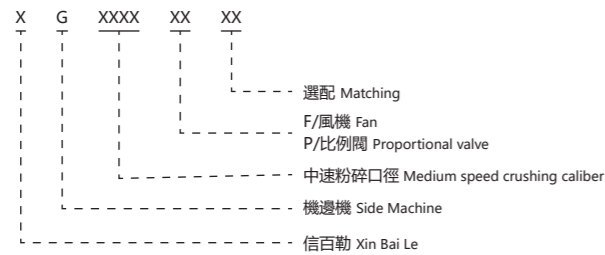
Intermediate Speed Side Machine

■ 本機特點

- 最佳剪切角度，阻力小，不容易卡死，提高切削效率
- 優化設計，可有效吸收粉碎時所產生的震動
- 慢速粉碎，粉碎料顆粒均勻粉塵少
- 易於拆裝的設計，維護保養省時省力
- 機身體積小，底部裝有腳輪，移動方便
- 高安全操作設計，符合歐洲安全標準

■ FEATURES

- The best shear Angle, small resistance, not easy to jam, improve cutting efficiency
- Optimized design, can effectively absorb the vibration produced by crushing
- Slow grinding, grinding material particles uniform less dust
- Easy disassembly design, saving time and effort in maintenance
- The body size is small, the bottom is equipped with casters, easy to move
- High safety operation design, in line with European safety standards



刀箱 Knife box

■ 技術參數 / PARAMETERS

機型 Machine type		XG-2000	XG-3000	XG-5000
轉速(rpm)	Rotational speed	160	160	160
旋轉刀具數	Number of rotating tools	18	30	50
靜止刀具數	Number of stationary tools	2+2	2+2	4+2
轉子直徑(mm)	Rotor diameter	180	180	180
轉子工作寬度(mm)	Rotor working width	180	300	500
切碎室進口(mm)	Mincing room inlet	270×180	270×300	270×500
驅動功率(kw)	Driving power	1.5	2.2	3.7
重量(kg)	Weight	164	200	260
外形尺寸(mm) H×W×D	Overall dimension	1060×470×1330	910×700×1350	1020×700×1350

慢速機邊機

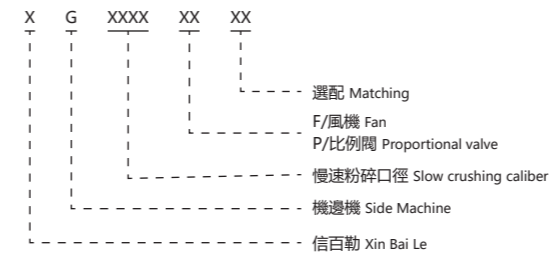
Slow Speed Side Machine

■ 本機特點

- 無篩網設計，粉碎顆粒均勻，粉塵含量極少
- 結構嚴謹，節省空間，清掃方便快捷
- 進料箱採用可視料窗，雙層隔音設計，內膽採用不銹鋼材質製作
- 減速機與主軸採用連軸器連接，更換刀具、減速機方便快捷

■ FEATURES

- No sieve net design, with even crushing granules and very small amount of powder
- Rigid structure saves space with convenient and quick sweeping
- Feeding box adopts visible window, double layer soundproof design, the liner is made of stainless steel material
- Speed reducer and main axle adopt coupling for connection, convenient and fast for changing blades and speed reducer



刀箱 Knife box

■ 技術參數 / PARAMETERS

機型 Machine type XG		XG-2331	XG-3132	XG-3242
轉速(rpm)	Rotational speed	25	25	25
齒刀具數	Number of teeth and tools	2	3	4
爪刀數	Number of claws	1	2	3
靜止刀具數	Number of stationary tools	4+1	6+1	8+2
轉子直徑(mm)	Rotor diameter	270	270	270
轉子工作寬度(mm)	Rotor working width	200	300	410
切碎室進口(mm)	Mincing room inlet	310×200	310×300	310×420
驅動功率(kw)	Driving power	1.5/0.75	1.5/2.2	2.2
重量(kg)	Weight	250	300	360
外形尺寸(mm) H×W×D	Overall dimension	1120×480×1310	1200×480×1400	1200×480×1560

在線除塵系統

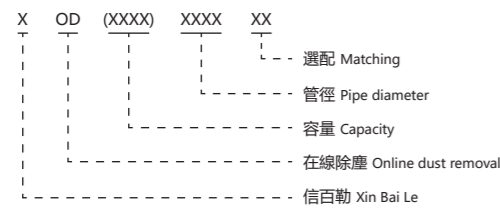
Online Dust Removal System

■ 本機特點

- 在線除塵系統，可將粉碎料中的顆粒與粉塵分離，顆粒直接回收利用，粉塵收集到除塵桶內，可保持工作環境乾淨。
- 此裝置可充分利用粉碎料，避免粉塵過多，導致下料堵塞，從而提高您的效益。

■ FEATURES

- The online dust removal system can separate the particles in the crushed material from the dust, directly recycle and reuse the particles, and collect the dust into the dust removal bucket, which can maintain a clean working environment.
- This device can make full use of the crushed material to avoid excessive dust, which can cause blockage in the discharge, thereby improving your efficiency.



■ 技術參數 / PARAMETERS

機型 Machine type		XOD-50-38	XOD-50-51	XOD-50-63
進出風管徑	Inlet and outlet duct diameter	38	51	63
粉塵容量	Dust capacity	50L	50L	50L
外形尺寸(mm) H×W×D	Overall dimension	1800×700×650	1800×700×650	1800×700×650

金屬分離器

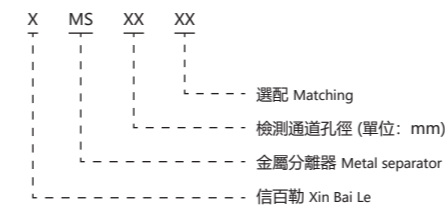
Metal Separator

■ 本機特點

- 可快速分離混合在塑料原料中的各種金屬
- 檢測精度高，最小可檢測到0.4mm直徑金屬
- 機器體積小，容易安裝，操作簡單
- 可直接安裝在射出(擠出)機料鬥上，以免金屬損壞設備

■ FEATURES

- Can quickly separate various metals mixed in the plastic raw materials
- High detection accuracy, 0.4mm diameter metal can be detected minimally
- Small machine size, easy to install, simple operation
- Can be directly installed on the ejector (extruder) hoppers, so as to avoid metals damaging equipment



■ 技術參數 / PARAMETERS

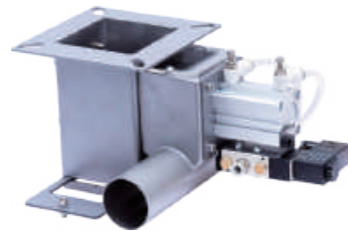
機型 Machine type		XMS-35	XMS-50	XMS-70	XMS-100
最大處理量(L/hr)	Maximum processing capacity	400	2000	5000	12000
檢測金屬最小體積(mm)	Minimum volume of detected metal	0.4	0.5	0.7	0.8
檢測通道孔徑(mm)	Detection channel aperture	35	50	70	100
外形尺寸(mm) H×W×D	Overall dimension	740×375×390	740×375×390	740×375×390	740×375×390
重量(kg)	Weight	37	37	37	37

其他輔助配件

Other Auxiliary Accessories



Stainless Steel Storage Box
不銹鋼儲料箱



Cut-off Valve
截料閥



Air Shutoff Valve
截風閥



Central Raw Material Distribution Station
中央原料分配站



Central Filter
中央過濾器



European Vacuum Hopper
歐化真空料鬥



Vacuum Breaker
破真空閥



Mixing Tank for Old and New Materials
新舊料混合箱



Ton Bag Suction Device
噸包裝吸料裝置



Standard Electric Eye Hopper
標準型電眼料鬥



Europeanized Temporary Storage Bucket
歐化暫存鬥



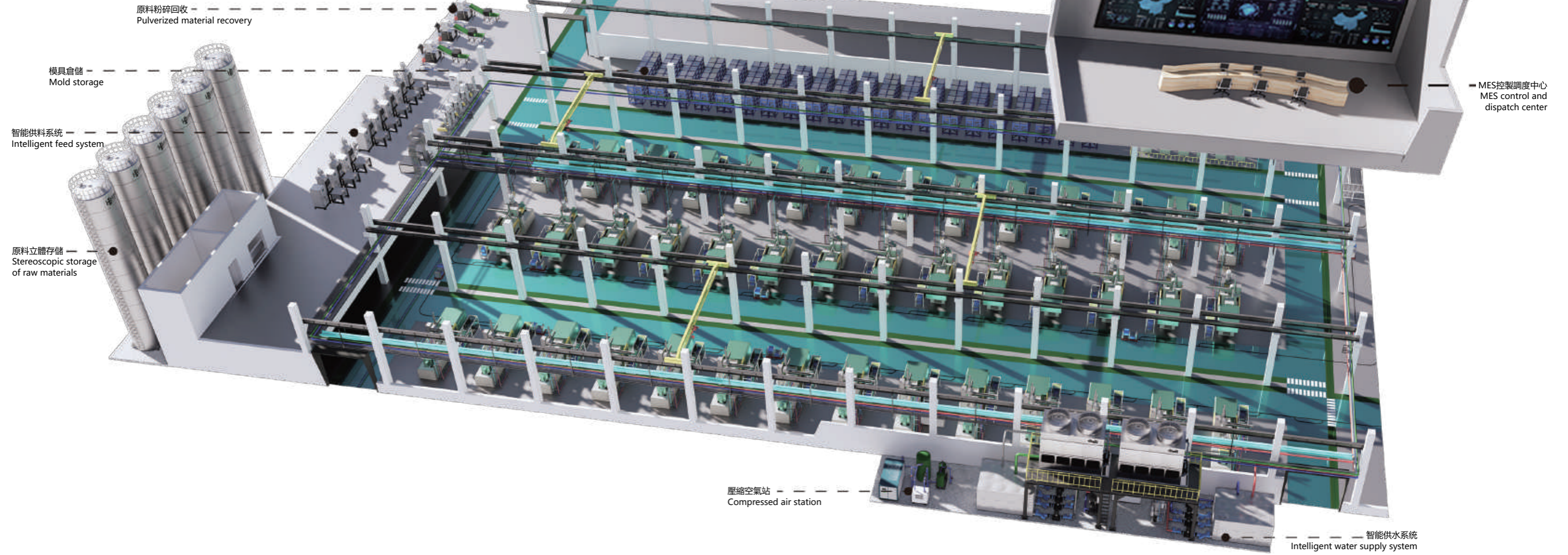
Recovery Base
回收底座

其他輔助配件

Other Auxiliary Accessories

智能注塑MES管理系统

Intelligent Injection Molding MES Management System



主要功能 MAIN FUNCTIONS

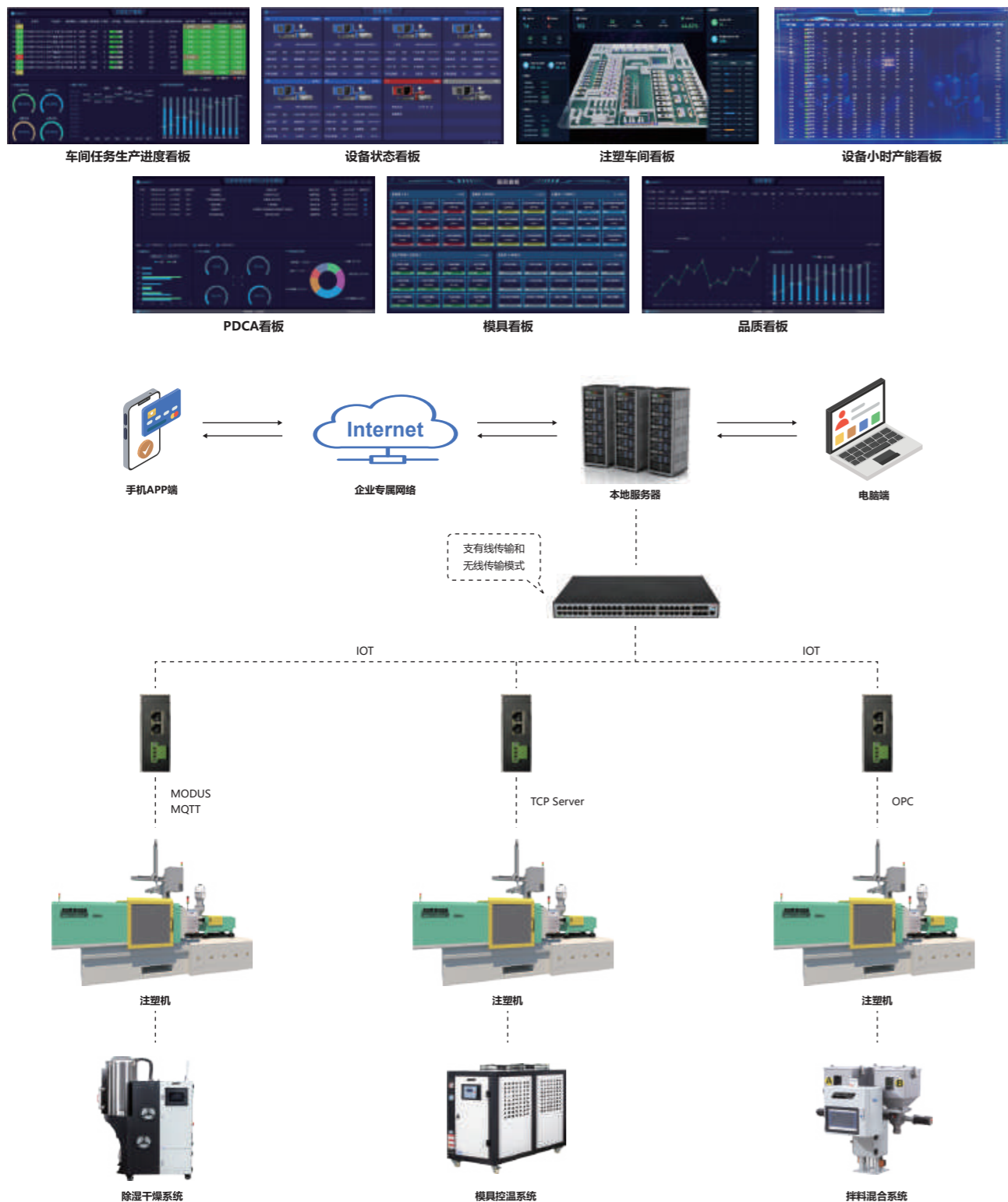


- | | | | | | | |
|----------------------------------|--------------------------------------|----------------------------------|---|-------------------------------------|-------------------------------|----------------------------------|
| 订单管理
Manufacture Order | 生产管理
Production Management | 质量管理
Quality Assurance | PDCA管理
Plan-Do Check-Action | 报表看板
Report dashboard | KPI推送
KPI Push | 系统管理
System Management |
| 模具管理
Mold Management | 设备管理
Equipment Management | 工艺管理
Process Control | 机联网采集
Machine Networking Collection | 预警管理
Early-warning System | 地图管理
MAP management | 能耗管理
Energy Management |

智能注塑MES管理系统

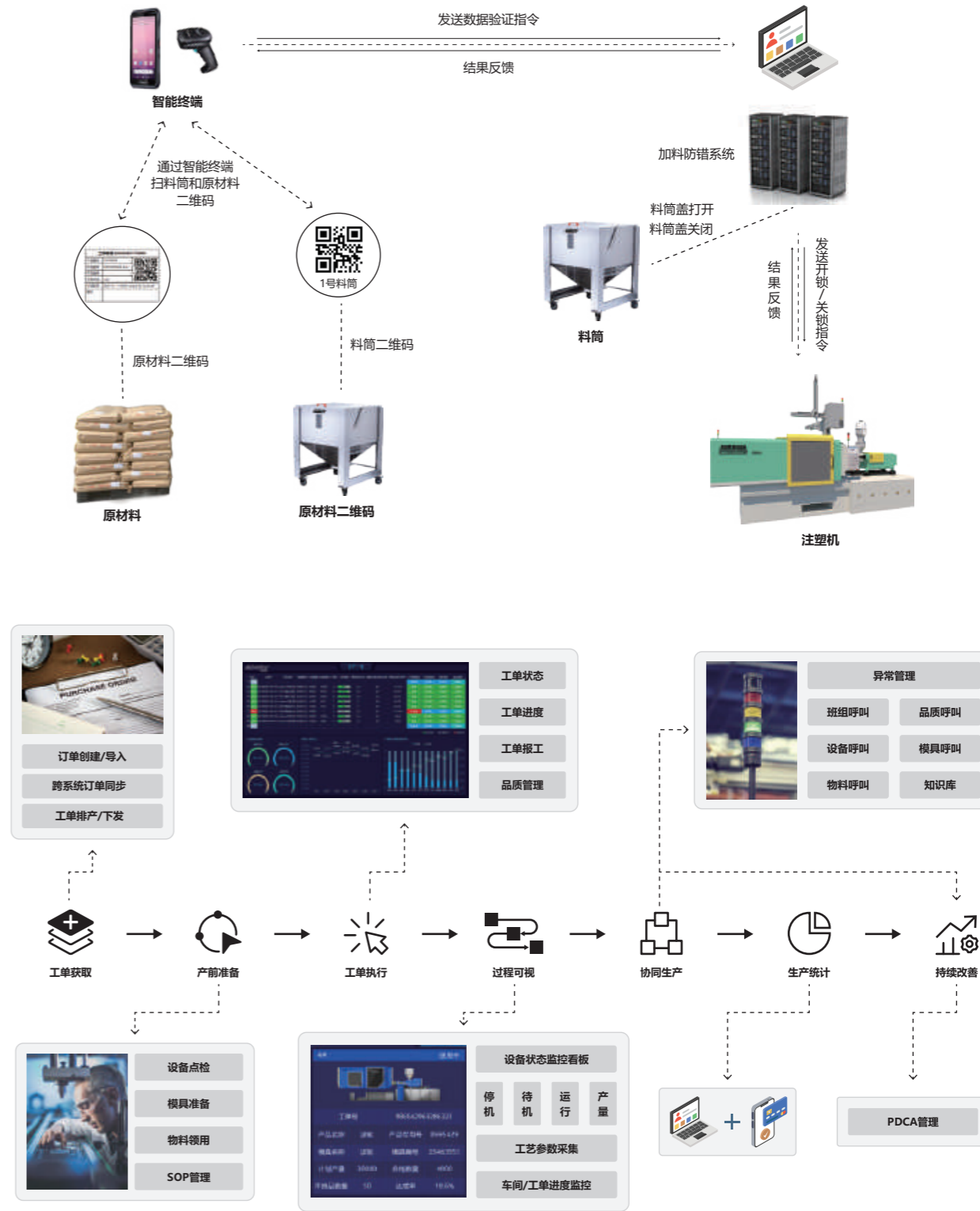
Intelligent Injection Molding MES Management System

机联网拓扑图 MACHINE NETWORKING TOPOLOGY



智能注塑MES管理系统

Intelligent Injection Molding MES Management System

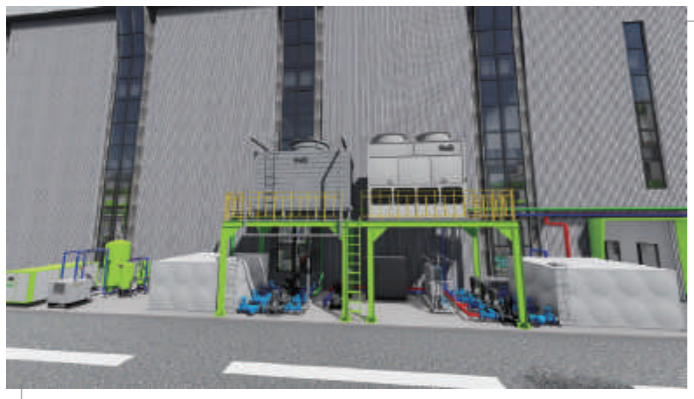


客戶案例

CUSTOMER CASE

三維虛擬案例

3D VIRTUAL CASE



客戶案例

CUSTOMER CASE

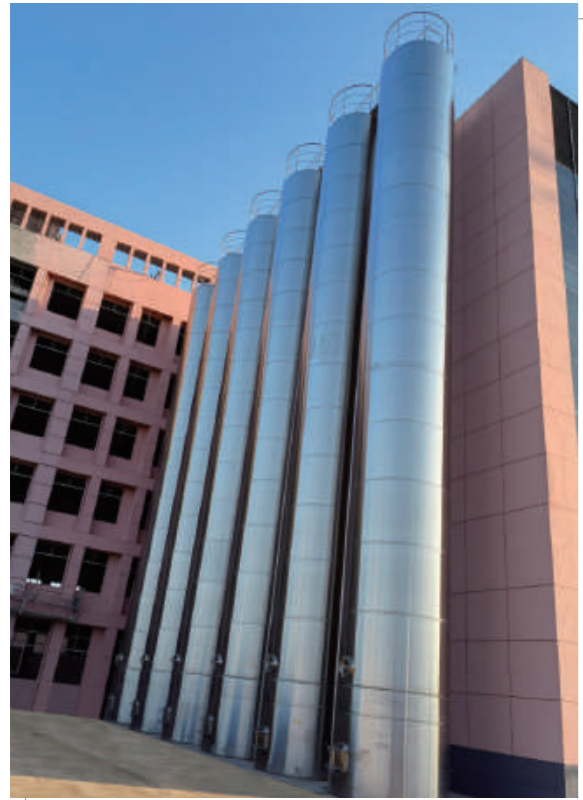
醫療行業案例

MEDICAL INDUSTRY CASES



■ 客戶案例
CUSTOMER CASE

醫療行業案例
MEDICAL INDUSTRY CASES

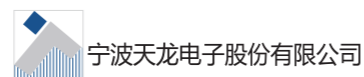


■ 客戶案例
CUSTOMER CASE

食品包裝行業
FOOD PACKAGING INDUSTRY



■ 合作夥伴
COOPERATIVE PARTNER



■ 服務文化
SERVICE CULTURE

售後信息化:

信百勒快修平臺: 從被動維修到主動服務, 全流程數據統籌分析, 實時掌握客戶使用數據, 提前對系統的使用情況判斷減少客戶運維成本。

AFTER-SALES INFORMATION:

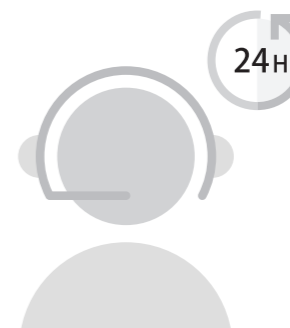
Xinbaile quick repair platform: from passive maintenance to active service, the whole process data is analyzed as a whole, the customer's use data is mastered in real time, and the system's use is judged in advance to reduce the customer's operation and maintenance costs.

信百勒快速化:

24h快速反應, 24h解決問題

Rapid development of Xinbaile:

24h quick response, 24h problem solving



宁波信百勒智能机械制造有限公司
NINGBO XINBAILE INTELLIGENT MACHINERY MANUFACTURING CO., LTD

