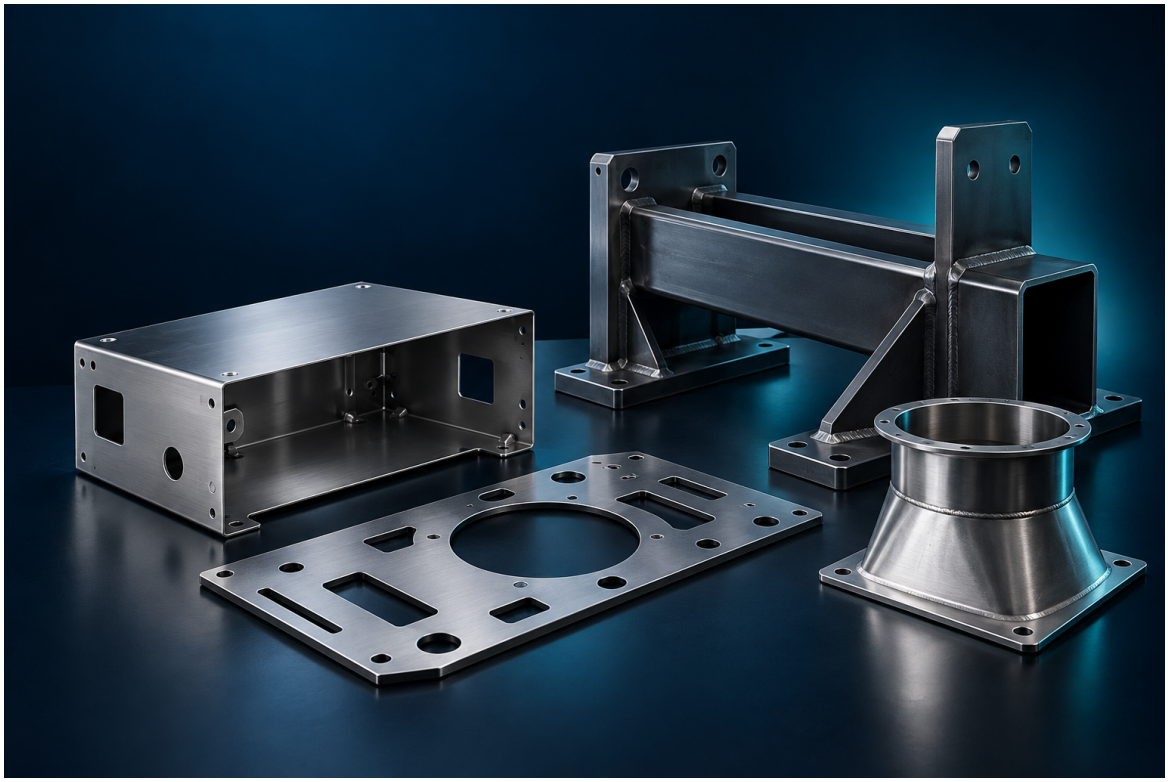
Industrial solutions for global customers

Industrial equipment | Custom manufacturing | Integrated solutions



2011
China factory established

5,000 m²
China manufacturing facility

Global
Customer enquiries welcome

WILLMECH ASIA ENGINEERING SDN. BHD. provides industrial equipment, custom manufacturing and integrated supply solutions for global customers. With business coordination based in Malaysia and our manufacturing foundation in Liyang, China, we connect customer requirements with fabrication, assembly and partner equipment resources.

Global enquiries and China manufacturing

A direct link between the customer requirement and the production team.

Our manufacturing foundation

Our China factory, Liyang Guangyuan Machinery Co., Ltd., was established in 2011 and occupies approximately 5,000 square metres. The factory serves machinery manufacturers, steel plants and chemical plants, with experience in fabricated parts, industrial equipment and application-specific machinery.

International customer coordination

General Manager Will LU leads customer communication and technical coordination from Malaysia. He is also the controlling owner and legal representative of our China factory. We welcome enquiries from customers worldwide and coordinate requirements, drawings, quotations and production with the manufacturing team. Site visits are assessed by project location and scope.

Parts assemblies and complete equipment

We can work from customer drawings or develop a custom solution from an agreed brief. Cutting, forming, welding and assembly are combined with machining, controls and finishing as the project requires. Specialist processes are coordinated through partner suppliers where needed.

Flexible order quantities

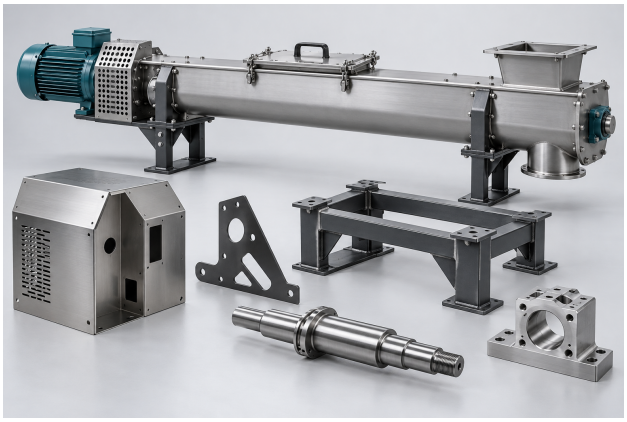
Single parts, samples and batch orders are considered on a project basis, without a fixed minimum order quantity. Price and lead time depend on material, process, quantity and scope. Repeat batches can follow an agreed drawing and specification to simplify subsequent ordering.

Manufacturing location

Building 7, No. 1 Songdaba Road, Daibu Town, Liyang, Jiangsu, China.

Metal fabrication and machining

From flat blanks and thin sheet to welded structures and assembled components.



Laser cutting and profiling

Plate cutting in carbon steel, stainless steel and galvanized sheet. Tube and profile cutting, holes and cut-to-length work. Equipment includes 6 m / 3 kW and 8 m / 12 kW exchange-table plate lasers and a 3 kW automatic tube laser.

Forming and welding

Two 3 m CNC press brakes, a 3 m shear and a 3 m plate roller support folded, cylindrical and conical parts. Welding includes laser welding and thin-sheet fabrication for enclosures, brackets, frames and ductwork.

Machining with partner support

Three CA6140 lathes support in-house turning. Partner-supported services extend to milling, drilling, grinding and machining centres, coordinated with the fabrication and assembly scope.

Finishing assembly and controls

Painting and coating, galvanizing and polishing can be included through coordinated external finishing. Mechanical assembly and electrical controls can be incorporated into an agreed equipment scope.

Technical scope: cutting thickness, part dimensions, tolerances, finish, welding requirements and acceptance criteria are confirmed for each drawing. Machine table length does not define the maximum size of every finished component.

Dust collection and ventilation projects

Equipment fabrication, system modification and project coordination.



Dust collection and ventilation

We design and manufacture dust collectors, industrial fans and ductwork, and coordinate ventilation and dust-collection projects. Scope can include site discussions, duct routing, fabricated supports and connections, system modifications and relocation planning. Installation and commissioning are defined for each project.

Conveying and transfer equipment

Screw conveyors, elevators and light belt conveyors can be discussed against the material characteristics and transfer duty. Length, inclination, inlet and outlet positions, material of construction and drive arrangements are defined for the project.

Information for selection

Please share the material or gas handled, temperature, dust characteristics, required flow or throughput, installation space and operating schedule. Special environmental and safety requirements must be identified before equipment selection.

Complete feed machinery packages

Partner-supported equipment sourcing with a single point of coordination.



A coordinated equipment package

WILLMECH works with cooperating manufacturers to discuss complete feed machinery packages and individual equipment purchases. We coordinate the customer brief, supplier proposals, equipment scope and commercial communication. Final process design and technical commitments are confirmed with the selected manufacturer.

Process stages to discuss

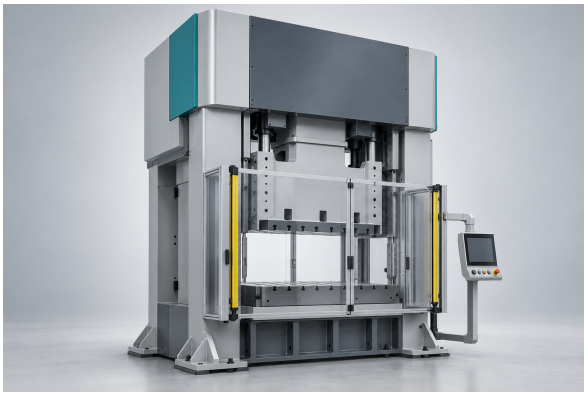
Depending on the feed product and project scope, a proposal may cover raw-material handling, grinding, batching and mixing, pelleting, cooling, screening, conveying and bagging. This is a menu for technical discussion; the actual package depends on the partner manufacturer and agreed process.

Start with your production target

Tell us the feed type, raw materials, required hourly output, pellet or finished-product requirements, site conditions and available utilities. We can then coordinate an equipment proposal and define installation, commissioning and training responsibilities.

Press machinery and servo forming

Manufacturer representation and international customer coordination.



Represented manufacturer

Will LU acts as an agent for 江苏聚和智锻科技有限公司, providing a contact point for press machinery enquiries. WILLMECH coordinates customer requirements and discussions with the manufacturer. Agency territory, product availability and service scope are confirmed for each enquiry.

Servo press enquiries

We welcome discussions on servo press equipment and the servo upgrading of conventional presses, subject to manufacturer review. The appropriate configuration depends on the part, material, tooling, forming process and production requirements.

What to send for selection

Part drawings or samples, material and thickness, forming operations, tooling information, target production rate, installation space and electrical supply. For upgrades, include the existing press make, model, condition and control-system information.

Manufacturer-confirmed specifications

Model, rated force, stroke, speed, accuracy, tooling interfaces, guarding and acceptance requirements are defined in the manufacturer technical proposal. Installation, commissioning, warranty and spare-parts responsibilities are confirmed in the order.

Logistics equipment and automation

Connecting equipment resources with the way your materials move.



Equipment sourcing and integration

We draw on logistics-equipment resources to coordinate enquiries for conveying, transfer and handling equipment. Working with the relevant equipment suppliers, we discuss standalone units, linked equipment sections and upgrades to existing material flows.

Controls and equipment modification

Mechanical fabrication, supports, guards and electrical controls can be coordinated with the selected supplier. Equipment interfaces, control logic, layout and commissioning responsibilities are defined after reviewing the operating conditions and the existing system.

Describe the handling task

Please provide load dimensions and weight, material type, required throughput, transfer height, available layout and upstream or downstream interfaces. Drawings, site images and a brief explanation of the present bottleneck help define an appropriate proposal.

Industrial hardware and components

Parts and accessories matched to the equipment and operating requirement.



Electrical mechanical and hardware supply

We source industrial hardware, electrical and mechanical components and equipment spare parts. Enquiries may include motors, gearboxes, bearings, valves, cables, instruments and related accessories, with brands, models and availability confirmed through the relevant suppliers.

Standalone orders or project packages

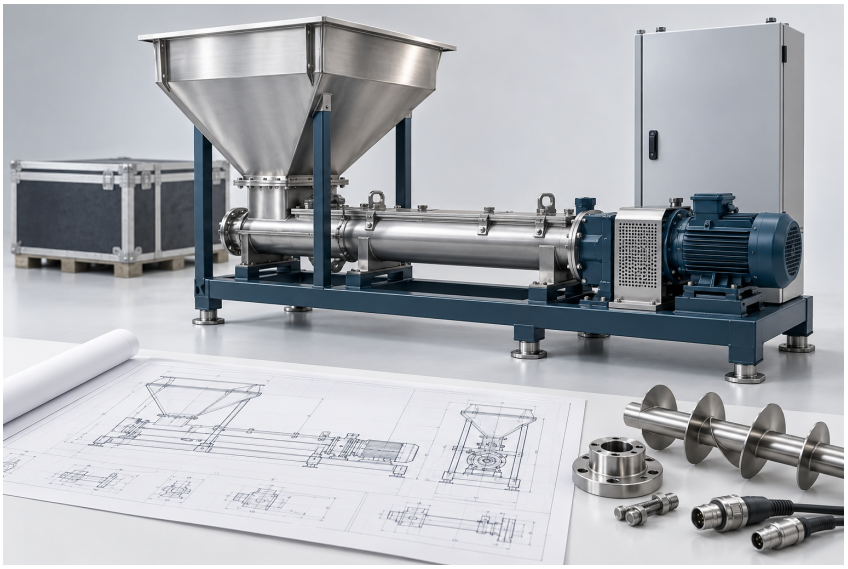
Components can be discussed as individual purchases or included in a wider equipment and fabrication package. We coordinate part requirements, supply quantities, manufacturer information and delivery arrangements within the agreed scope.

Send complete part information

Part numbers, brand references, drawings or samples, quantity and destination help establish a precise enquiry. Any proposed alternative brand or equivalent part is submitted for customer confirmation before procurement.

From requirements to a complete solution

Engineering manufacturing procurement and delivery coordinated around one brief.



Define the solution around the application

We bring together our manufacturing capability and specialist supplier resources to build a supply solution around the customer application. The discussion starts with the process, required output, interfaces and acceptance requirements, then defines the equipment, fabricated parts, controls and purchased components needed.

Coordinate the complete supply scope

WILLMECH coordinates technical proposals, supply boundaries, supplier quotations and production progress. Own-factory work and partner equipment are brought into an agreed package, with responsibilities and interfaces defined so that the customer has one point of communication.

Prepare for delivery and technical support

The order can include agreed pre-dispatch checks, packing and shipment coordination, assembly or commissioning support, and remote technical follow-up. Deliverables, responsible parties and costs are confirmed for the project rather than assumed across all supply packages.

Custom machinery and industrial equipment

Design and manufacturing experience shaped by real production requirements.

Cloth ironing machines for billiard cloth

Independently designed and manufactured a batch of more than ten cloth ironing machines for a billiard-cloth producer. The scope included the mechanical structure, heating and temperature control, electrical controls and commissioning. This project demonstrates experience in linking mechanical fabrication with controls and batch equipment delivery.

Dust collectors and ductwork relocation

Project experience includes relocation work involving dust collectors and associated ductwork. We can discuss fabrication and modification requirements around the existing equipment, new layout and connection points. The dismantling, transport, reinstallation and commissioning responsibilities are defined in the project scope.

Industrial air handling and dust collection

Product experience includes industrial fans, dust collectors and custom ductwork. Selection and design start with the working medium, required airflow and pressure, site layout and operating conditions. Performance and any special operating requirements must be agreed for the individual project.

Conveying and equipment components

Screw conveyors, elevators and light belt conveyors are available for discussion against the material and transfer requirements. Equipment manufacturers can also source fabricated housings, hoppers, frames, supports and welded assemblies to their own drawings.

Define the details before production

A practical approach to quotations technical coordination and after-sales support.

01 Send your requirement

For parts: drawings or models, material grade, quantity, tolerances, finish and delivery destination. For equipment: the process, material handled, required output, available space, utilities and site conditions. We can discuss a design brief when drawings are not yet available.

02 Confirm the scope and acceptance

Before production, agree drawings and revisions, technical requirements, supply boundaries and the checks needed for the order. Inspection records, progress images or trial-run videos can be discussed in the quotation and confirmed as part of the agreed deliverables.

03 Coordinate production and shipment

Lead time is confirmed after review of the materials, processes and schedule. Packaging, destination, shipping responsibilities, documentation and payment terms are agreed for each order. We place emphasis on resolving technical details before dispatch to reduce avoidable rework.

04 Technical support

Will LU coordinates customer communication and remote technical support with the China team for overseas projects. Site measurement, installation and commissioning support are assessed by destination and project needs. Personnel, availability, travel, responsibilities and costs are agreed separately.

Discuss your next project

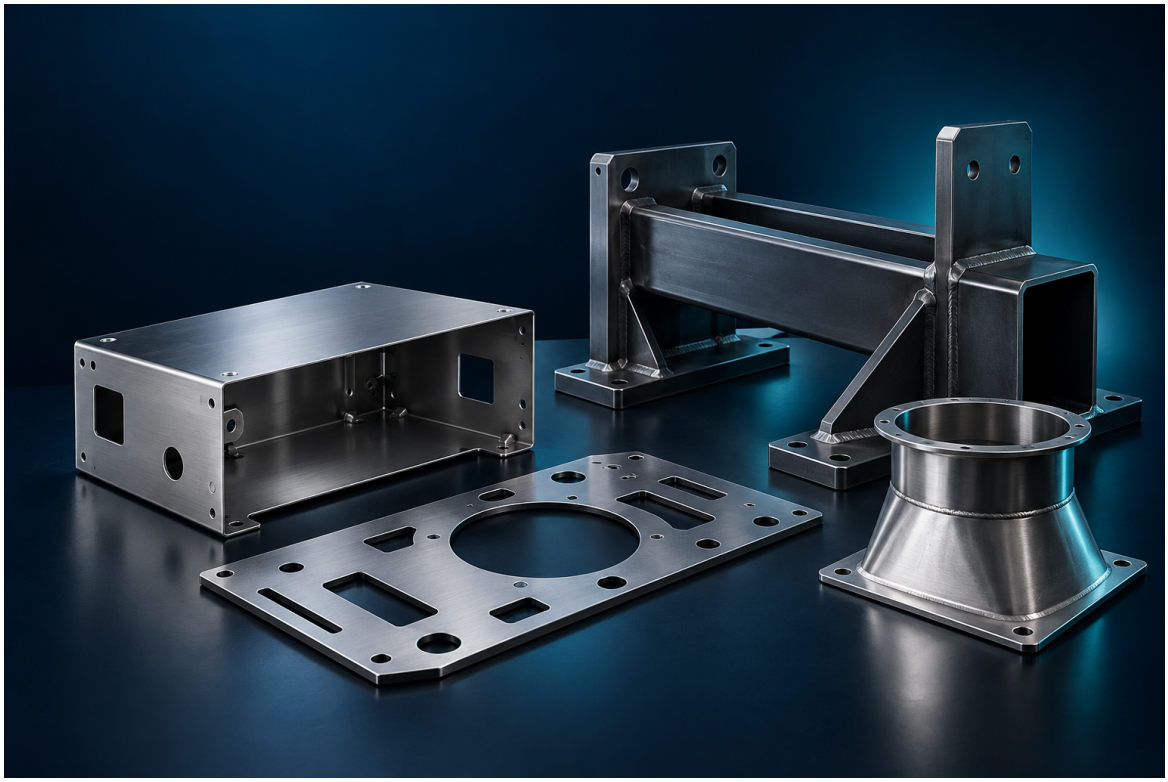
Will LU | General Manager

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www.willmechasia.com | Penang, Malaysia
Company registration 202601011412 (1673510-A)

Equipment visuals are conceptual illustrations. Actual equipment, configuration and supply scope are confirmed in the technical proposal.

面向全球的工业设备与制造服务

定制制造 | 工业设备 | 解决方案



2011
中国工厂成立

5,000 m²
中国制造基地面积

Global
面向全球客户需求

WILLMECH ASIA ENGINEERING SDN. BHD. 面向全球客户提供工业设备、定制制造与一体化供应解决方案。以马来西亚为商务协调基地，以江苏溧阳自有工厂及中国合作供应链为制造与采购基础，连接客户需求、加工装配及设备配套资源。

面向全球客户 依托中国制造

让客户需求直接连接到制造团队。

我们的制造基础

溧阳市广源机械有限公司成立于2011年，工厂面积约5000平方米。现有客户涉及机械设备厂、钢铁厂和化工厂，业务涵盖金属部件加工、工业设备制造及面向具体工艺的非标设备。

国际客户需求协调

总经理卢俊杰在马来西亚负责客户沟通与技术协调，同时为中国工厂控股股东及法定代表人。面向全球客户对接需求、图纸、报价及生产安排，国内团队组织制造交付。现场交流与测量根据项目地点和工作范围协调安排。

从零件到组件及整机

可按客户图纸加工，也可根据双方确认的需求开展设计。根据项目组合下料、成形、焊接、机械加工、表面处理、装配与电控；专业配套工序由合作供应商协同完成。

灵活承接不同数量订单

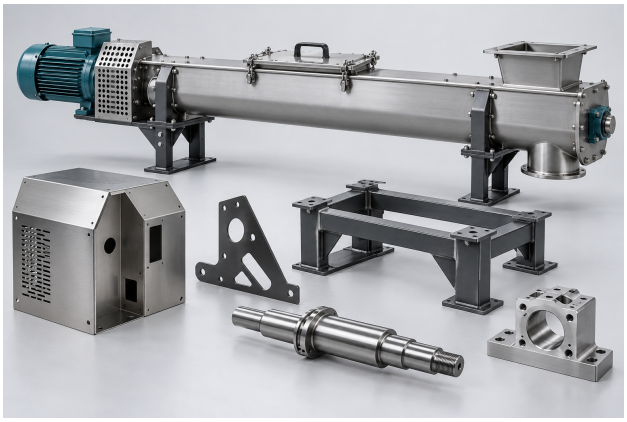
无固定起订量，可评估单件、样件及批量订单。价格和交期根据材料、工艺、数量及交付范围确定。重复批次可按确认的图纸与技术要求执行，便于后续采购。

中国工厂地址

江苏省溧阳市戴埠镇宋笪坝路1号7幢。

金属加工与制造配套

从平板下料、薄板制作到焊接结构与装配组件。



板材与管材激光加工

可进行碳钢、不锈钢、镀锌板下料，以及管材、型材切割、开孔和定长加工。设备包括6米交换台3 kW、8米交换台12 kW板材激光切割机，以及3 kW全自动激光切管机。

折弯成形与焊接

配备3米数控折弯机2台、3米剪板机及3米卷板机，可制作折弯件、筒形件和锥形件。提供激光焊接和薄板制作，用于外壳、支架、框架及管道等。

机械加工与精加工协作

厂内配备CA6140车床3台；通过合作单位扩展车、铣、钻、磨及加工中心等精加工能力，可与钣金、焊接和装配任务配套组织。

表面处理 装配与电控

可配套喷涂、镀锌及抛光等表面处理，相关工序由外协单位完成。根据设备范围提供机械装配及电控配套，形成完整的项目交付内容。

技术范围：切割厚度、零件尺寸、公差、表面要求、焊接要求及验收标准均按具体图纸确认。设备台面长度不代表所有成品均可达到相同加工尺寸。

通风除尘工程与物料输送

设备制造 系统改造与项目协调。



除尘与通风配套

可设计制造除尘器、工业风机及管道，承接通风除尘工程配套。可围绕现场沟通、管路布置、支架及连接件制作、系统改造和搬迁规划确定工作范围；安装与调试按项目明确。

输送与转运设备

可根据物料特性与输送任务讨论螺旋输送机、提升机和轻型带式输送机。输送长度、倾角、进出料位置、制造材质及驱动方式按项目确认。

选型需要的信息

请提供物料或气体性质、温度、粉尘特性、风量或输送量、安装空间及运行时间。特殊环境与安全要求需在选型前明确。

成套饲料机械配套

联合合作厂家 对接成套设备采购需求。



成套设备采购与配置

WILLMECH可联合合作制造商，对接成套饲料机械及单机采购需求，协调客户需求、厂家方案、设备范围和商务沟通。具体工艺设计及技术承诺由选定制造商共同确认。

可讨论的工艺环节

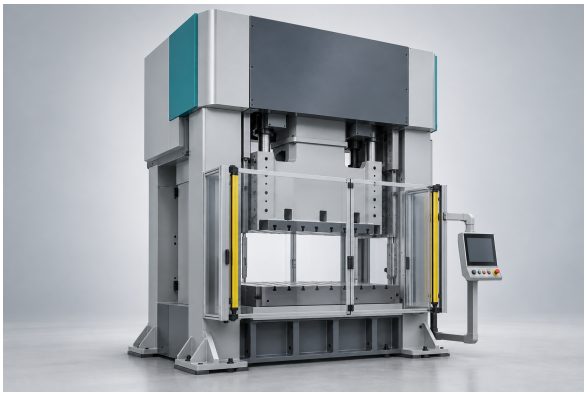
根据饲料产品和项目范围，可讨论原料处理、粉碎、配料混合、制粒、冷却、筛分、输送及装袋等环节。各环节为需求讨论范围，实际配置以合作厂家方案和确认工艺为准。

从生产目标开始

请说明饲料类型、原料、目标时产量、颗粒或成品要求、场地条件及动力配置，再协调设备方案，并明确安装、调试及培训责任。

压力机与伺服成形装备

对接制造商资源 协调国际客户需求。



代理制造商

卢俊杰为江苏聚和智锻科技有限公司代理，可对接压力机设备需求。由WILLMECH协调客户需求及与制造商的沟通，代理地域、可供产品及服务范围按具体询价确认。

伺服压力机需求

可对接伺服压力机及传统压力机伺服化需求，具体方案需由厂家评估。设备配置围绕零件、材料、模具、成形工艺及生产要求确定。

选型请提供

请提供零件图纸或样件、材料与厚度、工序、模具信息、目标节拍、安装空间及供电条件。改造项目还需提供现有压力机品牌、型号、状态及控制系统资料。

以厂家确认为准

型号、公称力、行程、速度、精度、模具接口、防护和验收要求以制造商技术方案为准。安装、调试、质保及备件责任在订单中明确。

物流设备与自动化改造

连接设备资源 围绕实际搬运与输送需求配置方案。



物流设备采购与集成对接

依托物流设备资源，可对接输送、转运及搬运设备需求，联合相关设备供应商讨论单机配置、设备联线以及现有物料流转环节的升级。

控制配套与设备改造

可协调机械结构、支架、护罩及电控配套。结合工况与现有系统，确认设备接口、控制逻辑、布置方案及调试责任，按项目组织供应商配合。

请描述搬运与输送任务

请提供载荷尺寸重量、物料类型、目标输送量、转运高度、场地布局及上下游接口。现有图纸、现场照片和目前瓶颈的说明，有助于形成合适的设备方案。

五金机电与设备零配件

按设备与使用要求匹配零件和附件。



五金机电配套供应

可采购配套工业五金、机电产品及设备备件，包括电机、减速机、轴承、阀门、电缆、仪器和相关附件。品牌、型号、供货条件及可供状态与相关供应商确认。

单项采购与项目配套

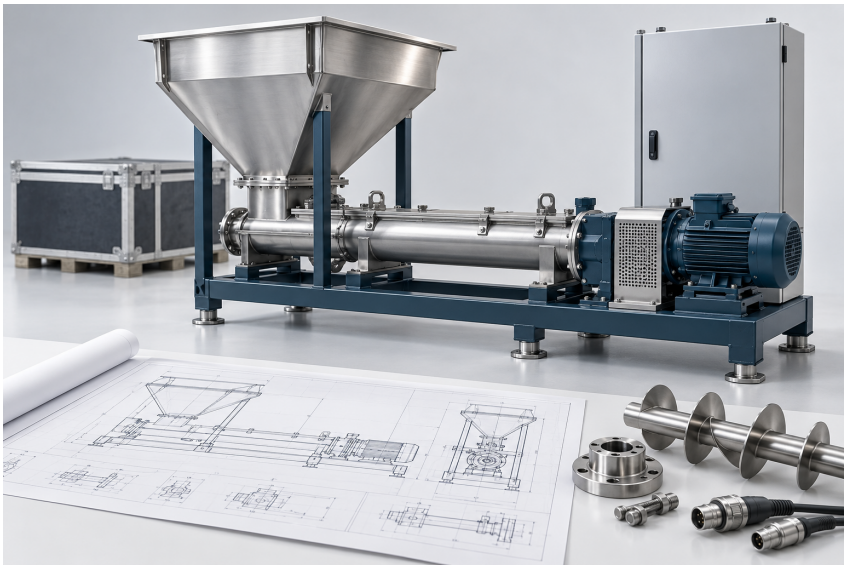
可承接单项采购，也可将零配件纳入设备及加工制造项目配套，协调规格要求、供货数量、制造商信息及交付安排。

请提供完整零件信息

请提供零件编号、品牌参考、图纸或样件、数量及目的地。替代品牌或替代件在采购前提交客户确认。

从客户需求到完整解决方案

围绕统一需求组织方案 制造 采购与交付。



围绕应用需求形成方案

结合自有制造能力与专业供应商资源，围绕客户应用组织供应解决方案。从工艺、产能、接口和验收要求出发，明确所需设备、制作件、电控与外购部件。

统筹完整供货范围

WILLMECH协调技术方案、供货边界、供应商报价和生产进度，将自有工厂任务及合作设备纳入约定方案，明确责任和接口，为客户提供统一沟通窗口。

衔接交付与技术支持

按项目约定发货前检查、包装发运协调、装配或调试支持及远程技术跟进。交付成果、责任方和费用在项目中明确，使方案衔接到可执行的交付安排。

非标设备与工业设备

围绕实际生产需求积累的设计与制造经验。

台球布熨布机项目

曾为台球布生产企业自主设计并批量制造十余台熨布机，涵盖机械结构、加热温控、电控及调试。该项目体现了从需求理解、机械设计到制造装配、电控配套及批量设备交付的综合能力。

除尘器与管道搬迁项目

具有涉及除尘器及配套管道的搬迁项目经验。可围绕原有设备、新场地布置和接口条件讨论制作及改造需求；拆卸、运输、重新安装及调试的具体责任，根据项目范围明确。

工业通风与除尘设备

产品涉及工业风机、除尘器及非标管道。根据介质、风量风压、场地布置及工况讨论选型设计，具体性能与特殊使用要求按项目约定。

输送设备与设备配套件

可根据物料及输送要求讨论螺旋输送机、提升机和轻型带式输送机方案。亦可为设备制造商按图提供外壳、料斗、框架、支架及焊接组件。

生产前把需求确认清楚

明确报价范围 技术要求与后续支持。

01 提交需求

零部件请提供图纸或模型、材质、数量、公差、表面处理及交货地点。设备请说明工艺、处理物料、产能、可用空间、动力条件和现场情况。没有图纸时，可先讨论设计需求。

02 确认范围与验收要求

生产前确认图纸及版本、技术要求、供货边界和需要执行的检查。检验记录、生产过程照片或试机视频，可在报价阶段讨论并明确是否纳入交付资料。

03 组织生产与交付

根据材料、工艺与排产确认交期。包装、目的地、运输责任、交付文件及付款条件按订单约定，重视发货前的技术确认，以减少可避免的返工。

04 技术支持

卢俊杰负责海外项目客户沟通，并协调国内团队提供远程技术支持。现场测量、安装及调试支持根据目的地和项目需求评估安排，人员、时间、出行、责任范围及费用另行确认。

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本册设备视觉为概念示意，实际设备、配置及供货范围以技术方案为准。