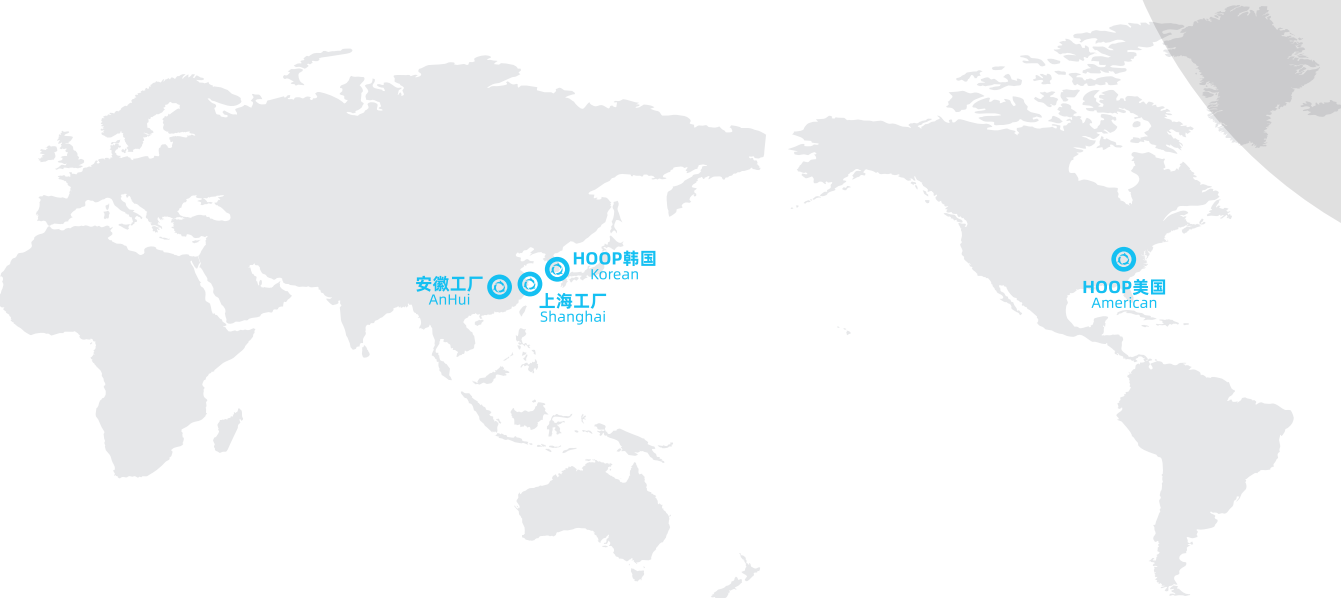


Hoop Laundry Machinery High-efficiency & Energy-saving  
Worldwide Distributors Wanted Full ODM/OEM Support  
Customized Manufacturing



# HOOP LAUNDRY MACHINERY

High-efficiency  
Energy-saving  
洗涤装备和集成系统制造商



## 汇布（上海）实业有限公司

上海市奉贤区协新路158号（二厂区）  
上海市奉贤区川南奉公路8565号（一厂区）  
电话: 021-3755 3060 139 1699 2361 传真: 021-5753 2421  
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## HUIBU (SHANGHAI) INDUSTRIAL CO., LTD.

No. 158 Xiexin Road, Fengxian District, Shanghai (Factory 1)  
No.8565 Chuannanfeng Road, Fengxian District ,Shanghai(Factory 2)  
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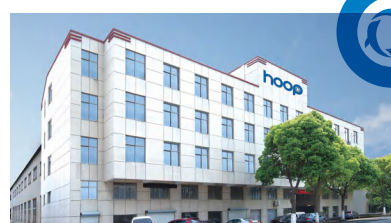
# 全球优秀的工业洗涤设备生产商

## A WORLD-CLASS MANUFACTURER OF INDUSTRIAL WASHING EQUIPMENTS



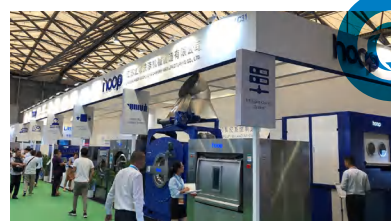
## 1993

1993年上海振洪洗涤设备厂成立，  
专业生产半自动洗涤设备，  
成为国内洗涤设备先驱者。  
Produce Laundry Machines From 1993



## 1999

1999年 上海福特洗涤机械有限公司成立，  
通过质量体系认证和环境管理体系认证。  
1999 pass ISO9001, ISO14001, CE



## 2011

2011 年全球洗涤设备出口和售后服务  
Professional International Sales Team  
And Customer Service from 2011



## 2017

2017年 振洪洗涤、福特洗涤正式纳入汇布中国，  
汇布成为洗涤设备与集成系统制造商。  
Professional Laundry System  
Solution Expert From 2017



## 2018

2018年参加全球知名的洗涤展会，  
受到了国外客户和机构的热烈欢迎，  
HOOP品牌得到了全球的高度赞赏。  
2018 HOOP Machines Attend International  
Exhibitions, Warmly Welcomed By Foreign  
Customers And Institutions



## 2019

2019年汇布韩国成立。  
2019 HOOP KOREA Laundry Factory Sets Up.



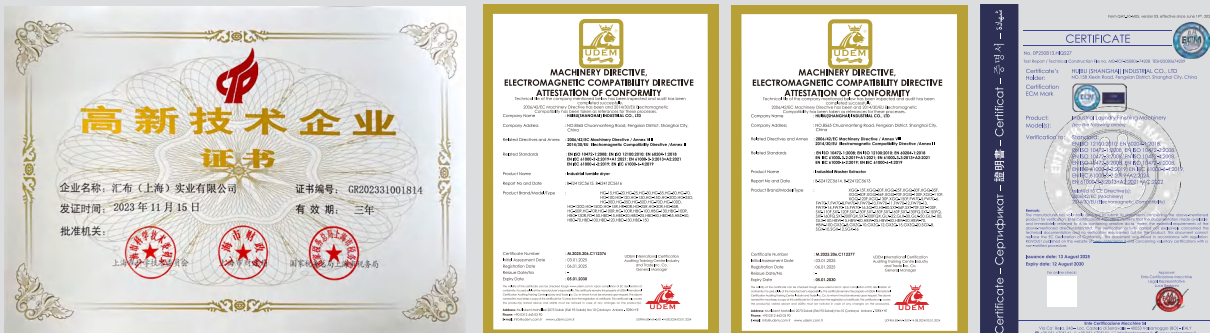
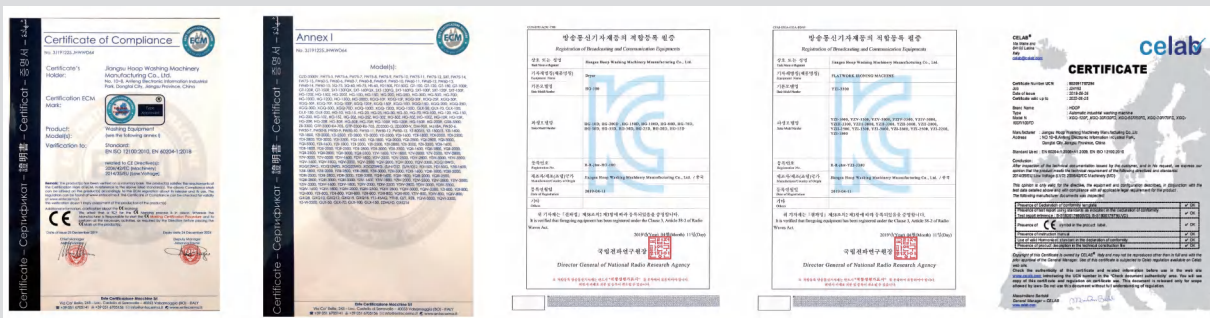
## 2023

2023年汇布安徽工厂成立，一期建设10万平米。  
2023 HOOP AnHui Laundry Factory Sets Up.



## 2024

2024年汇布上海二工厂成立。  
2024 HOOP Shanghai Second Factory Was built.





MASSIVE PRODUCTION  
FACILITIES STRICT  
MANAGEMENT SYSTEM

大批量生产设施  
严格的管理体系



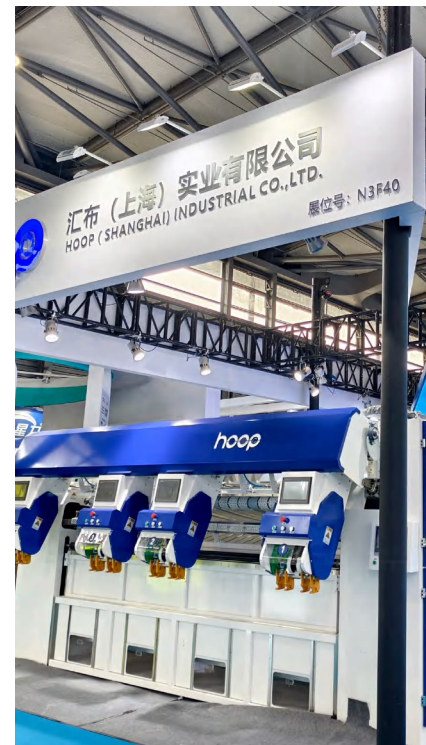
创新  
INNOVATION







引领 LEAD



专注



FOCUS



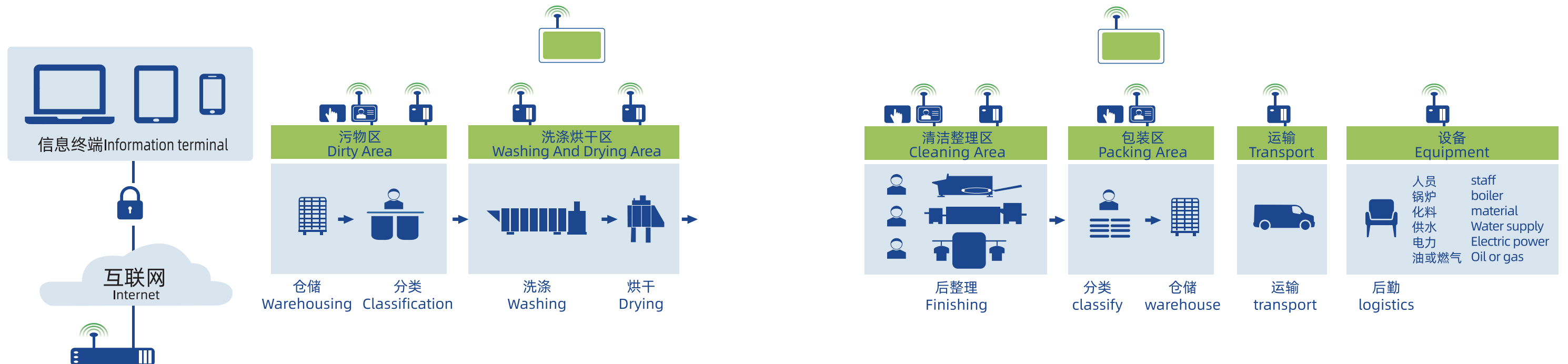
# 创建智慧型中央洗衣工厂 TO ESTABLISH A GLOBAL INTELLIGENT CENTRAL LAUNDRY FACTORY



- 基本模块  
Basic module
- 屏幕预览  
Preview screen
- 人员注册  
Personnel registration
- 生产注册  
Production registration
- 工作场所注册  
Workplace registration

CPS智能管理系统（包括过程自动化、物联网、互联网、可视化、ERP、APP系统定制方案）。  
精益流程规划设计，生产运营效率最大化（目标：PPOH > 50Kg/hr.人；能耗 < 1.0Kwh/kg）。  
清洁生产，环保节能，资源消耗最小化（直燃加热，能源系统优化，排放资源再利用）。

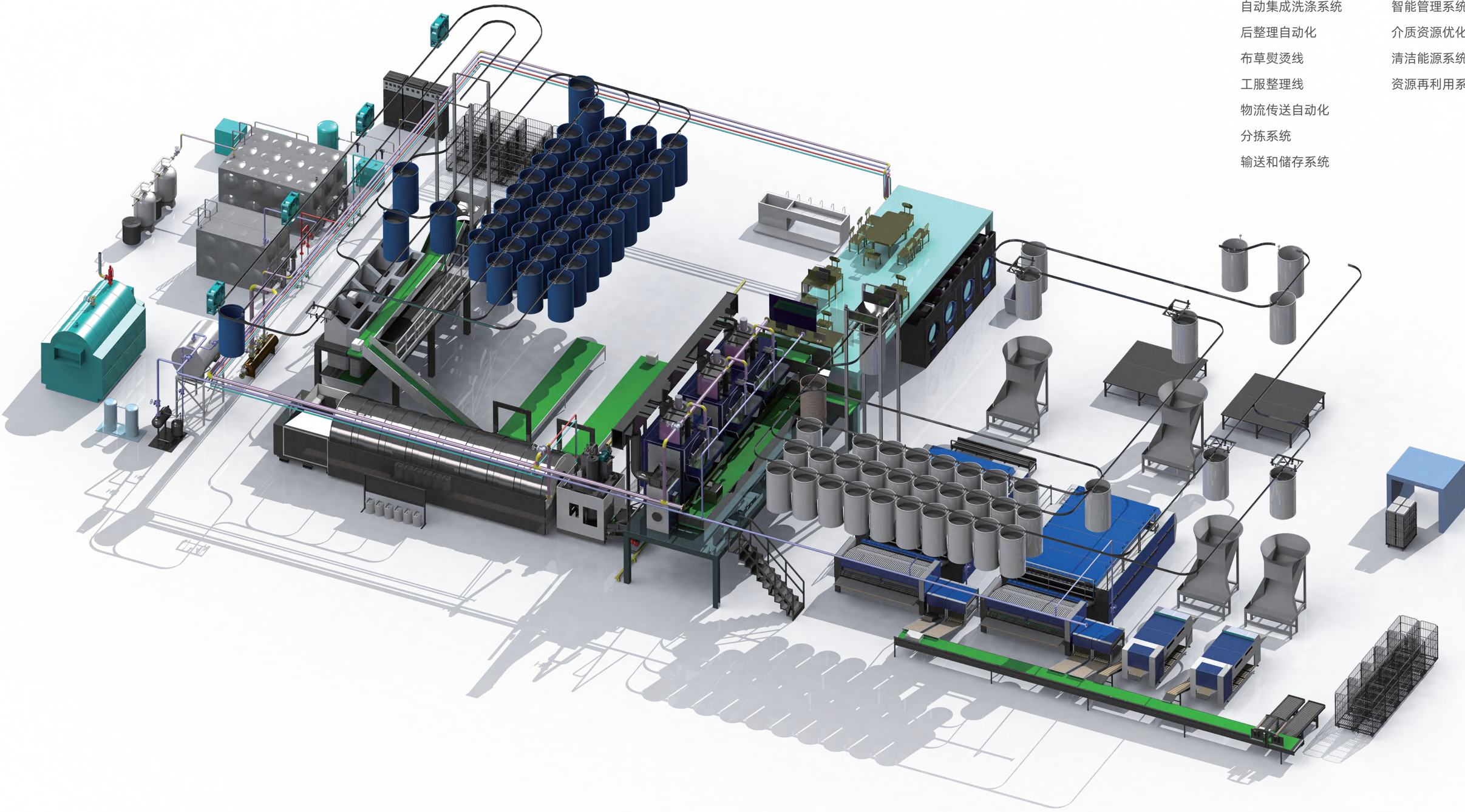
>CPS intelligent management system.  
(including Process automation, IOT, Internet, visualization, ERP, APP system customized proposal).  
>Lean process planning and design, Maximize production and operation efficiency.  
(Target: PPOH > 50Kg/hr, per person, energy consumption < 1.0Kwh/kg ).  
>Clean production, environmental protection and energy conservation, minimization of resource consumption.  
(direct combustion heating, energy system optimization, discharge resource reuse).





# 工程方案组成 COMPOSITION OF ENGINEERING SCHEME

## PROJECT COMPOSITION 洗衣房工程主要内容



### 系统组成

- 洗涤烘干自动化
- 隧道式洗涤机组
- 自动集成洗涤系统
- 后整理自动化
- 布草熨烫线
- 工服整理线
- 物流传送自动化
- 分拣系统
- 输送和储存系统

### SYSTEM COMPOSITION

- AUTOMATIC WASHING AND DRYING
  - Tunnel type washing machine.
  - Automatic integrated washing system.
- AUTOMATIC POST-FINISHING
  - Linen ironing line.
  - Work clothes finishing line.
- AUTOMATIC LOGISTICS DELIVERY
  - Sorting system.
  - Transport and storage systems.
- AUTOMATION AND INTELLIGENCE
  - Automatic control system.
  - Intelligent management system.
- MEDIA RESOURCE OPTIMIZATION
  - Clean energy systems.
  - Resource reuse systems.



# TUNNEL WASHING SYSTEM 洗衣龙系统

## ◎ 机动灵活 More mobile and flexible:

每个模块独立变频控制（9-11rpm），洗涤工艺可根据织物机动调整，维修和扩展产能方便。

Each module has independent variable frequency control (9-11rpm), Washing process can be adjusted according to fabric types, more convenient for maintenance and output expansion.

## ◎ 高洗净度 Higher cleanliness:

360度圆周洗涤并兼顾270度晃动洗涤方式，冲刷和压缩双向作用，预洗泵循环，40:1大载荷比，洗净度更高。

Both 360° Circumferential washing and 270° sloshing, bidirectional effect of washing and compression, Prewash pump circulation, 40:1 large load ratio, with higher cleanliness.

## ◎ 节省能源 More energy-saving:

软性连接外筒，多级循环泵（首舱高压泵冲刷），比其它同类产品节省能耗20%以上。

Soft connection with external cylinder, multi-stage circulation pump (first class tank high-pressure pump scouring),

saving more than 20% energy than other laundry dragons.

## ◎ 先进的工艺制造及特点 Advanced process manufacturing and features

4大特点：节能、灵活、卫生、占地少。用最少的清节水达到最佳漂洗效果，最大限度地回用漂洗水和部分主洗水，最大限度地用回收的热量和皂液。独立舱体设计取消单独固定的漂洗舱和中和舱，持续热能对洗衣龙和高速离心机进行消毒。不采用逆向漂洗功能，可以对不同颜色的布草在洗涤时不需要空舱或隔舱，以达到更高的产能。比同类产品的洗涤机械力大、洗净度高、耗能低（水、电、汽、蒸汽）

4 major features: energy-saving, flexible, hygienic, occupying less space, using the least clean water to achieve the best rinsing effect, maximizing the reuse of rinsing water and part of the main wash water, and maximizing the use of recovered heat and soap. The independent hull design eliminates the need for separate fixed rinsing cabins and neutralization cabins. The continuous heat energy sterilizes the washing machine and high-speed centrifuge without using the reverse rinsing function. It can wash linens of different colors without the need for empty cabins or partitions. cabin to achieve higher productivity. Compared with products in the same category, it has strong washing mechanical power, high cleaning degree and low energy consumption (water, electricity, gas, steam).



# INNOVATION 创新

◎ 预洗高压泵循环冲刷。

◎ 独立模块速度变频可调（9-11rpm）。

◎ 兼顾圆周和晃动两种洗涤方式。

◎ 40:1超大载荷比，超高洗净、摔打能力。

◎ 自编程系统、自动称重，系统智能匹配和开放的自主编程。

◎ Prewashing high pressure pump circulation scouring.

◎ Independent module variable frequency speed (9-11rpm) .

◎ Both circle washing and shaking washing available.

◎ 40:1 super large load ratio, super high cleaning and beating capabilities.

◎ Self-programming system, automatic weighing, intelligent system matching and open independent programming.

每一舱速度均可机动变频调速  
9-11rpm，在均衡节拍的基础上实  
现不同的洗涤效果。

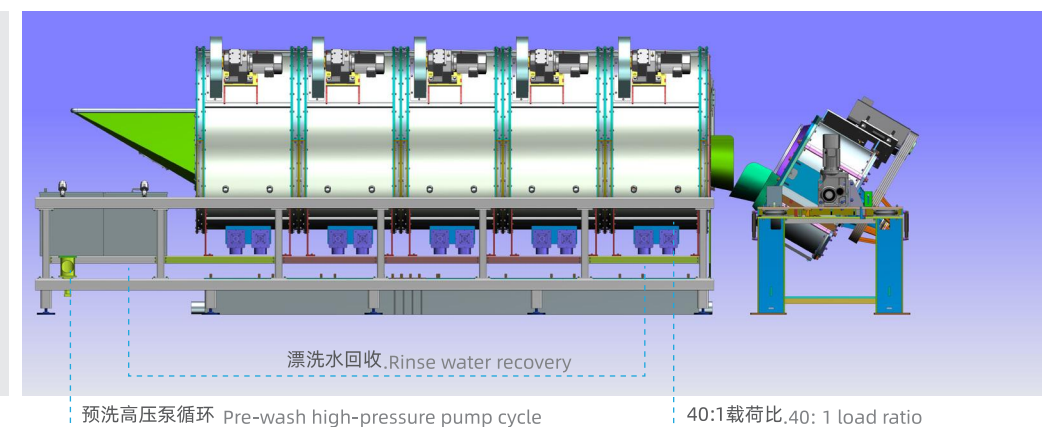
Each compartment can be dynamical-  
ly adjusted with variable speed, with a  
speed range of 9 -11 RPM, to achieve  
different washing effects based on  
balanced beats.

洗衣龙的批量处理能力：  
类似单机的使用机动性；  
超过单机的洗净力。

Tunnel Washing System's batch  
processing capability: similar to the  
flexibility of a single machine; superior  
cleaning power compared to a single  
machine.



智能控制系统  
Intelligent control system





# 像单机一样任意调整 洗涤程序实现完美的洗净效果

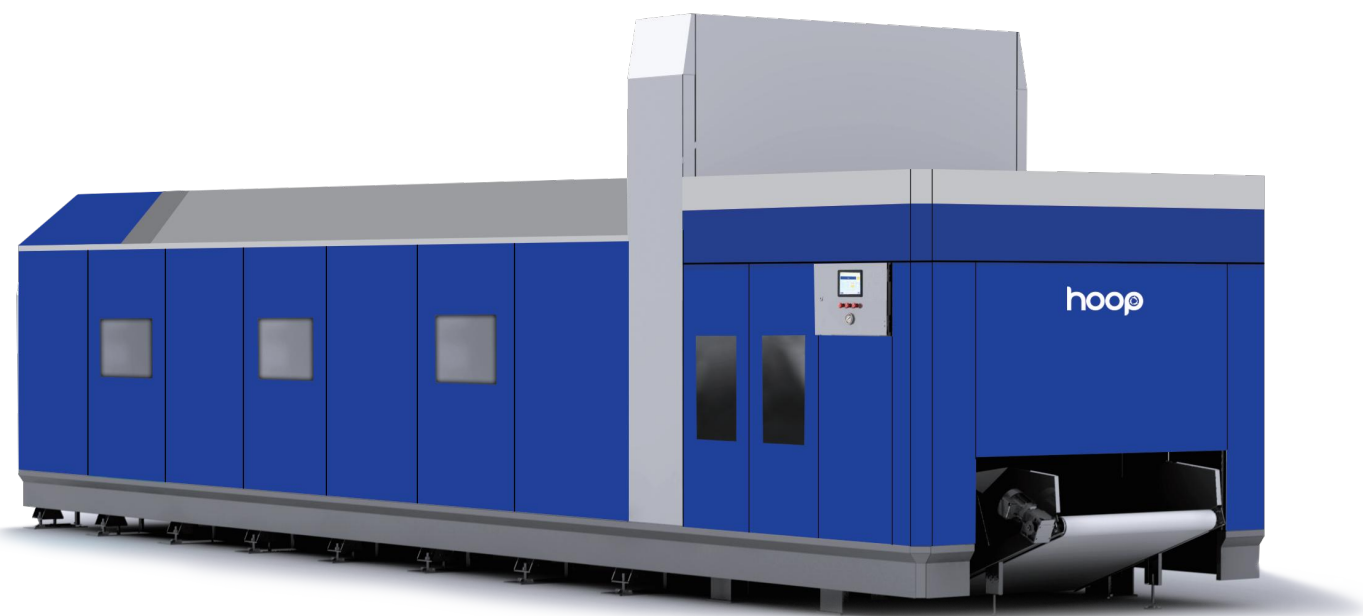
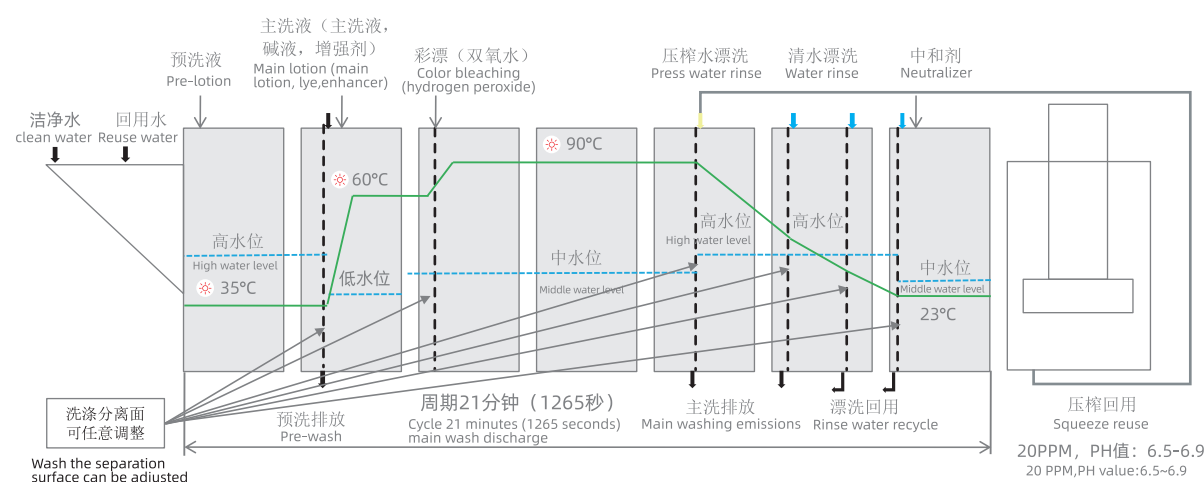
ADJUST THE WASHING PROGRAM AS DESIRED  
TO ACHIEVE A PERFECT CLEANING RESULT,  
JUST LIKE A SINGLE MACHINE.

## 医疗布草程序 Medcial linen procedures :

10舱70KG, 出料节拍3分钟 (180秒) , 1400kg/hr  
10 compartments, 70KG/ cabin, discharge cycle 3 mins(180 sec), 1400kg/hr

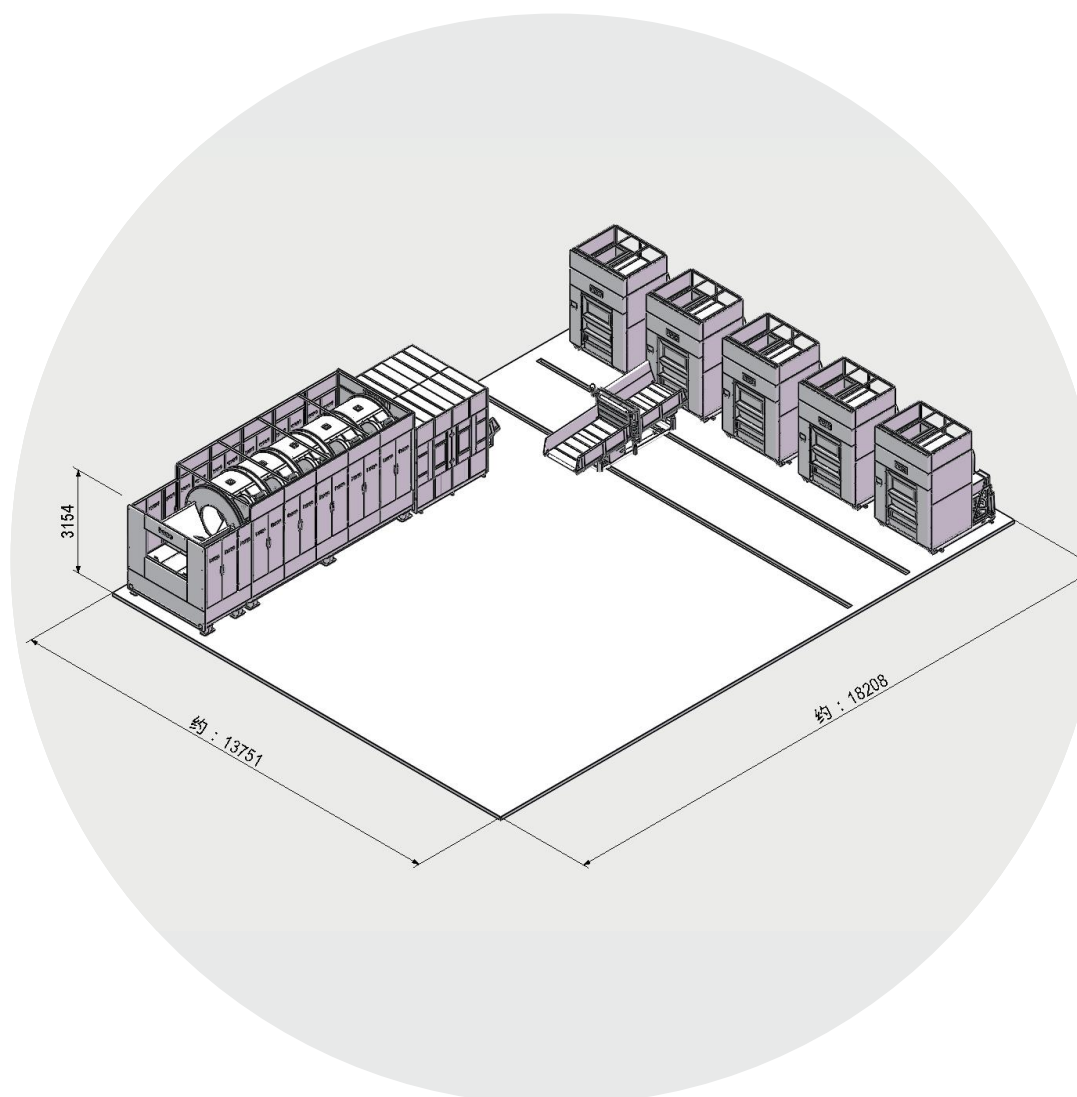
## 洗后检测数据Post-wash test data:

活性碱小于: 20PPM, PH值: 6.5-6.9, 返洗率0.7%-1.3%  
active alkali < 20 PPM,PH value:6.5~6.9, return washing rate0.7%-1.3%



# 创新研发的经济型洗衣龙 更加适合中国使用环境

INNOVATIVE AND DEVELOPED  
ECONOMICAL LAUNDRY DRAGON



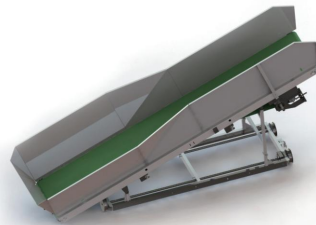
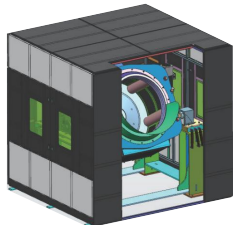
- 对升级改造预算有限的客户, 可采用经济型洗衣龙配置, 并保持隔离洗涤方式。
- 洗涤量700-1200公斤/小时 (相当于10台单机能力), 厂房约1000平方米。
- 一体式结构, 模块化批量生产, 大幅降低设备生产和采购成本。
- 更高的性价比配置, 比单机、集成的其他洗衣龙系统更具有竞争力。

- For customers with limited budget for upgrade and renovation, an economical Laundry Dragon configuration can be adopted while maintaining the isolated washing mode.
- Washing capacity: 700-1200 kg/h (equivalent to 10 sets single machine), workshop area about 1,000 square meters.
- Integrated structure, modular mass production, greatly reduce equipment production costs and purchase costs.
- etter cost-effectiveness configuration, comparable with stand-alone and integrated laundry dragon systems.



# SUPPORTING EQUIPMENT FOR TUNNEL LAUNDRY SYSTEM

## 洗衣龙的配套设备



### 压榨机

SQUEEZER

- ◎ 稳定和强大的压力，液压回路的最大压力为275 bar。
- ◎ 和布草、水接触的部件全部用不锈钢制成，面板不锈钢。
- ◎ PLC控制与图形显示和指示，具有系统菜单和对话框。
- ◎ 100种不同修改参数的方案，各类可视化报警信息。
- ◎ 具有4种不同压力的机型供选择。
- ◎ 可设置往复预压程序，减少对布草损伤。

- ◎ Stable and strong pressure, maximum pressure of hydraulic circuit is 275 bar.
- ◎ The components in contact with linen and water are all made of stainless steel, and the panels are also made of stainless steel material.
- ◎ PLC Control and graphics display and instructions, with system menus and dialog boxes.
- ◎ 100 different possible modification parameters, all kinds of visual alarm information.
- ◎ Totally 4 types available.
- ◎ Reciprocating preloading procedure can be set, reduce damage for cloth grass

### 倾斜式贯通烘干机（蒸汽型和燃气型）

TILTING DRYER (steam type and gas type)

- ◎ 采用双立式布局不锈钢加热器，节省能源且使用更可靠。
- ◎ 电脑控制系统可进行智能烘干湿度检查和控制，柔性控制烘干过程，提高工作效率。
- ◎ 具有前倾斜功能，快速实现出料，出料时自动风向调控系统。
- ◎ 可选用蒸汽、燃气或导热油加热方式。
- ◎ 滚筒、过滤网均采用不锈钢制成。
- ◎ 传动和风机均采用变频控制。
- ◎ 进出双温度控制系统。

- ◎ Adopt double vertical stainless steel heater, energy-saving and more reliable.
- ◎ Computer control system can be used for intelligent drying and humidity checking and control, flexible control drying process, improve work efficiency.
- ◎ With forward- inclining function, quick discharging, automatic wind- direction control.
- ◎ Steam heating, gas heating and conductive oil heating optional.
- ◎ Both roller and filter screen are made of stainless steel.
- ◎ Transmission and fan are controlled by frequency conversion.
- ◎ Dual temperature control system.

### 高速离心机

HIGH SPEED CENTRIFUGE

- ◎ 360度旋转，快速进料和出料。
- ◎ 进口伺服高转矩电机，300-800G，适应不同工况的要求。
- ◎ 进口减速机中心支撑，旋转方便，工作可靠。
- ◎ 进口气囊减震系统。
- ◎ 旋压一体式内胆，刚性外缸，结构更强。
- ◎ 整体式合金轴承座及皮带轮。

- ◎ 360°spin around, quick feeding and discharging.
- ◎ Imported high torque motor, 300-800g, suitable for different working conditions.
- ◎ Imported speed reducer, easy to spin, reliable & durable.
- ◎ Imported airbag damping system.
- ◎ Rotary pressure integrated inner tank, rigid outer cylinder, more solid structure.
- ◎ Integral alloy bearing and pulley.

### 装料机

LOADING MACHINE

- ◎ 6隔仓设计,PVC带装配不锈钢隔仓板，每仓装载37.5kg(全棉织物)。
- ◎ 全不锈钢机架,带宽1000mm, 两侧不锈钢围板高度400mm。
- ◎ 配自动称重系统, 按钮直接选择洗涤程序。

- ◎ 6 compartments, PVC belts with SS separating boards, each compartments loaded 37.5kg (all-cotton fabric).
- ◎ All SS frame, belt width 1000mm,side SS wall height 400mm.
- ◎ With automatic weighing system, press buttons to choose washing procedures.

### 穿梭机

SHUTTLE

- ◎ 全不锈钢制作，悬臂及底部侧支撑方式。
- ◎ 三维坐标运动，配有光电感应传感器，具有自动识别工位功能。
- ◎ 采用可编程逻辑控制系统，触摸屏人机交互界面显示屏。
- ◎ 系统菜单连线线压榨机和烘干操作选择程序。
- ◎ 警报和故障信息显示功能。

- ◎ All SS structure, cantilever and bottom side support.
- ◎ Three-dimensional coordinate motion, equipped with photosensitive sensor, has automatic identification station function.
- ◎ Using programmable logic control system, touch-screen interface display screen.
- ◎ System menu and wire press and drying operation selection procedure.
- ◎ Displays all alarms and failures.

### 穿梭车

SHUTTLE TROLLEY

- ◎ 穿梭车是与多台自动卸载洗衣机和多台贯通式烘干机配套使用的设备，其主要功能是根据系统要求自动识别洗衣机的洗涤进程，为洗脱机和烘干机自动装载。
- ◎ 具有双向行程动作（纵向与横向）。
- ◎ 可根据需要配置随车人员操作平台。

- ◎ Shuttle trolley will be used together with several automatic unloading washers and tunnel dryer .Its main function is to automatically identify washing process according to system requirements, automatic loading for washing and dryer.
- ◎ With two-way stroke (vertical and horizontal).
- ◎ Operator and operating platform optional as per actual needs.



# INTEGRATED WASHING SYSTEM

## 集成洗涤系统

### 旋转式快速集成系统

全自动分拣，快速装料和卸料，高速脱干（400G）。  
快速节能烘干机。  
可机动组线，处理各类批量或疑难织物。

### ROTATORY FAST INTEGRATED SYSTEM

Automatic sorting, quick loading and unloading, high-speed drying (400G).  
High speed energy-saving dryer.  
Flexible assembly line to handle all kinds of particular fabrics in batch.

### 旋转式集成系统与普通集成的比较

| 型号   | 旋转式集成                                            | 普通集成                                               |
|------|--------------------------------------------------|----------------------------------------------------|
| 结构特点 | 中心旋转式结构，进出料无需漏斗                                  | 气囊或液压倾斜，进出料需要辅助漏斗配合                                |
| 可靠性  | 竖直直接装载，可靠性高；                                     | 前端漏斗过渡喷淋转载，故障率高，装载时间长                              |
| 经济性  | 吊袋装载，30秒快速完成，速度和节拍更快<br>300G高速脱干，含水率低，节省后整理能耗和时间 | 穿梭车装载，时间2-5分钟，节拍不可控（经常无效等待）<br>300G脱干，含水率与普通洗脱机一样。 |

### THE COMPARISONS BETWEEN ROTATORY INTEGRATED SYSTEM AND ORDINARY INTEGRATED SYSTEM

|                     |                                                                                                                                                                               |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT             | ROTARY INTEGRATION                                                                                                                                                            |
| STRUCTURAL FEATURES | Center rotatory structure, no need hopper for loading and unloading                                                                                                           |
| RELIABILITY         | Vertical loading, high reliability                                                                                                                                            |
| ECONOMY             | Lifting bag loading, quick finish within 30 seconds, with faster speed and beat<br>300G high speed drying, Low moisture, saving after- finishing energy consumption and time. |

|                     |                                                                                                                                                  |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| PROJECT             | GENERAL INTEGRATION                                                                                                                              |
| STRUCTURAL FEATURES | Air bag or hydraulic incline, need hopper for loading and unloading                                                                              |
| RELIABILITY         | Front funnel overloaded, with high failure rate and long loading time                                                                            |
| ECONOMY             | Shuttle loading, 2-5 minutes, cycle uncontrollable (frequent invalid waiting)<br>300G drying, moisture content same as ordinary washer extractor |



# INTEGRATED WASHING SYSTEM OF TILTING WASHER EXTRACTOR

## 倾斜式洗脱机的集成洗涤系统

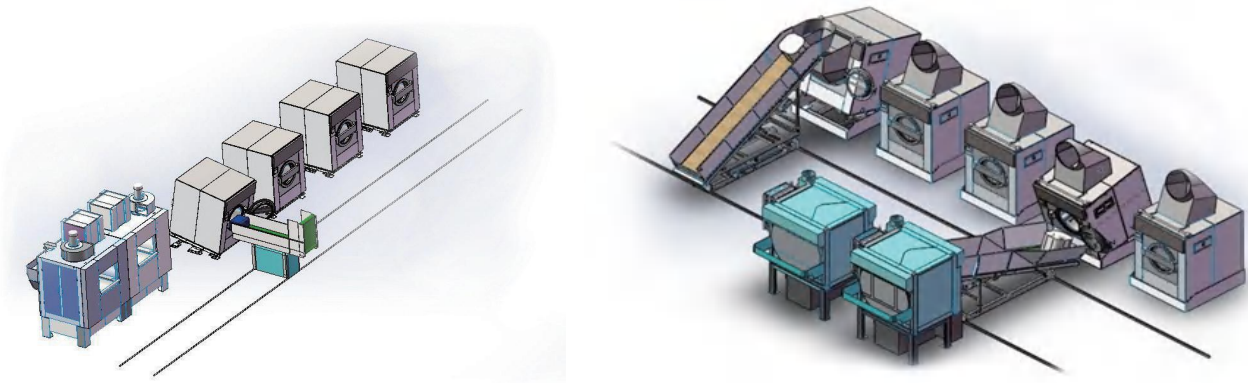
Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
www.hoop86.com

**半集成方案：**前倾斜机+穿梭车+贯通式烘干机。

**全集成方案：**装料机（或吊袋）+双倾斜机（含装料斗）+穿梭车+贯通式烘干机。

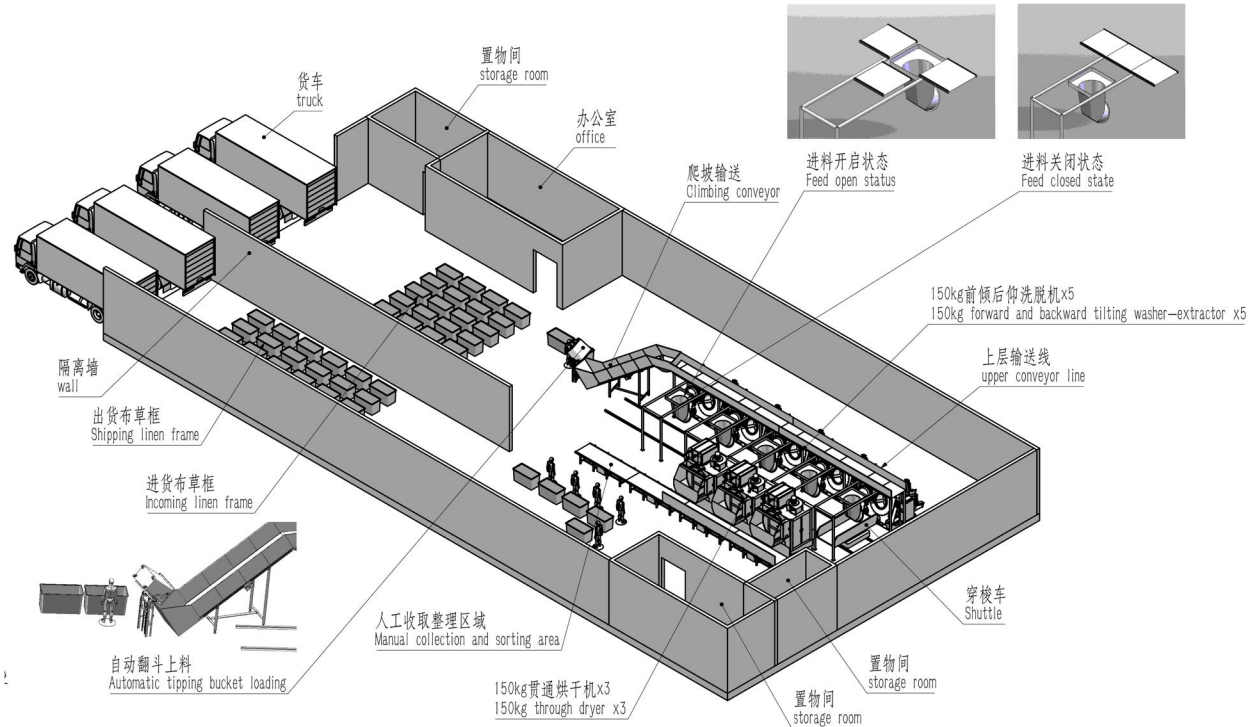
**Semi – integration scheme:** forward tilting machine + shuttle trolley + tunnel dryer.

**Full – integration scheme:** loading machine (or bags) + double tilt machine (including hopper) + shuttle trolley +tunnel dryer.



半自动集成系统  
Semi-automatic integrated system

全自动集成系统  
Fully automatic integration system







### 高效节能 High efficiency and energy saving

- 1、速度快---最高可达30-60米/分钟。
- 2、能耗低---床单每小时蒸汽耗量约≥300公斤。
- 3、效率高---展布机+高速立体烫平机+高速折叠机配套使用，每小时烫折床单最高可达1000条左右，被套可达700条左右。

- 1, Fast speed --- up to 30-60 m/min.
- 2, Low energy consumption --- steam consumption of bed sheets is about ≥300kg/h.
- 3, High efficiency --- spreader + high-speed ironing machine + high-speed folding machine combination, production capacity up to 1000 sheets per hour, quilt cover up to 700 per hour.

# HIGH SPEED IRONING LINE

## 高速烫平生产线

### 组合烫平线 Combined ironing machines

设计思路：任意组合设计，整体工业设计，展布机+高速立体烫平机+高速折叠机组合，直径705mm。

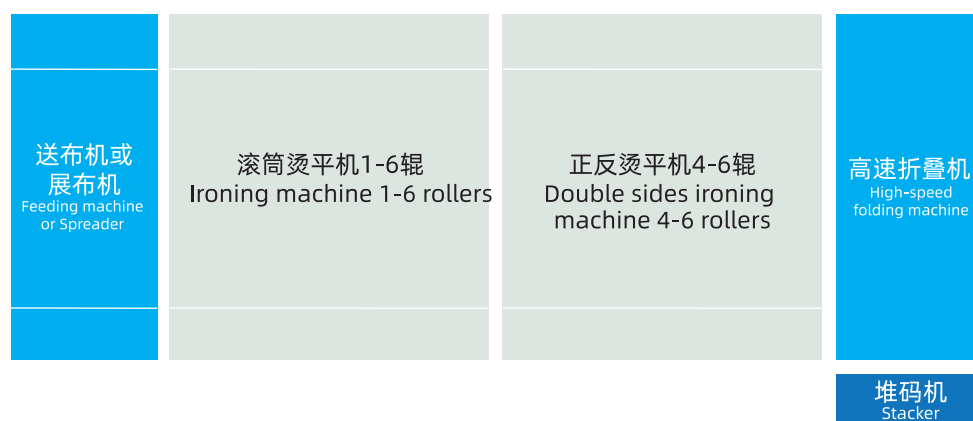
适用特点：节省人工、高效、平整度好，高温高速熨烫。

性能要点：确保高速稳定（30-50m/min），联动控制。

Design ideas: any combination design, overall industrial design, spreader + high-speed ironing stereo machine + high-speed folding machine combination, diameter 705mm.

Applicable features: Saving labor, high efficiency, good flatness, high temperature and high-speed ironing.

Performance points: Ensure High speed stability (30-50m/min), linkage control.





# WORK CLOTHES PROCESSING SYSTEM

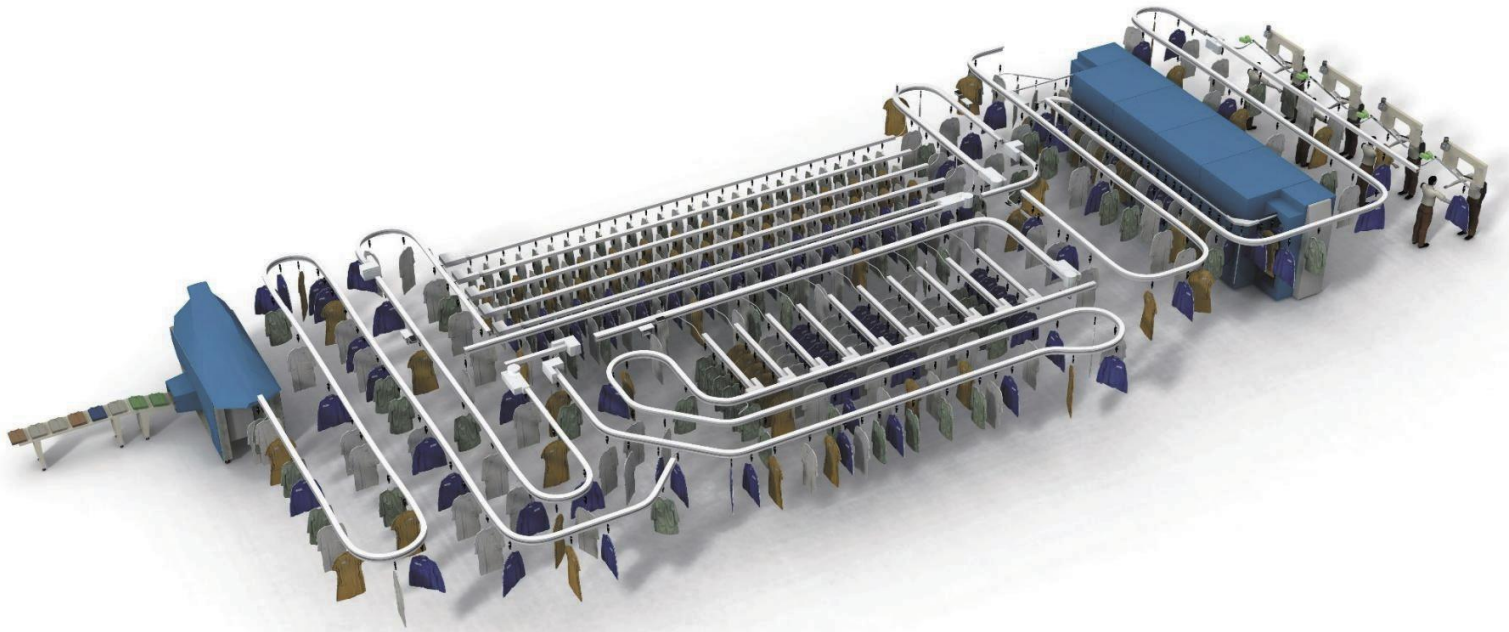
## 工服处理系统

工服处理方案（处理能力500–1200件/小时）  
Work clothes handling scheme (processing capacity of 500–1200 pieces/hr)

- ◎集成及小龙（离心机）洗涤方式。
- ◎Integration centrifuge washing method.
- ◎隧道式烘干机（干衣龙，开发中）。
- ◎Tunnel dryer ( tunnel dryer dragon, in development).
- ◎分拣传输系统（开发中）。
- ◎Sorting transmission system (in development).
- ◎工服折叠机（开发中）。
- ◎Work clothes folding machine (in development).

隧道式工服烘干房，节省能源和购置成本，性价比高  
Tunnel-type work clothes drying room, Saving energy and purchasing cost, cost-effective

烘干1件工服平均节省约2公斤蒸汽消耗，20吨洗涤量工厂每天节省6吨蒸汽；节省采购成本约20万。  
On average, 2 kg of steam can be saved by drying 1 piece of work clothes. For laundry factory with 20 tons of washing capacity, 6 tons of steam will be saved every day, saving cost up to US\$30,000.



# SORTING LOGISTICS SYSTEM

## 分拣物流系统

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
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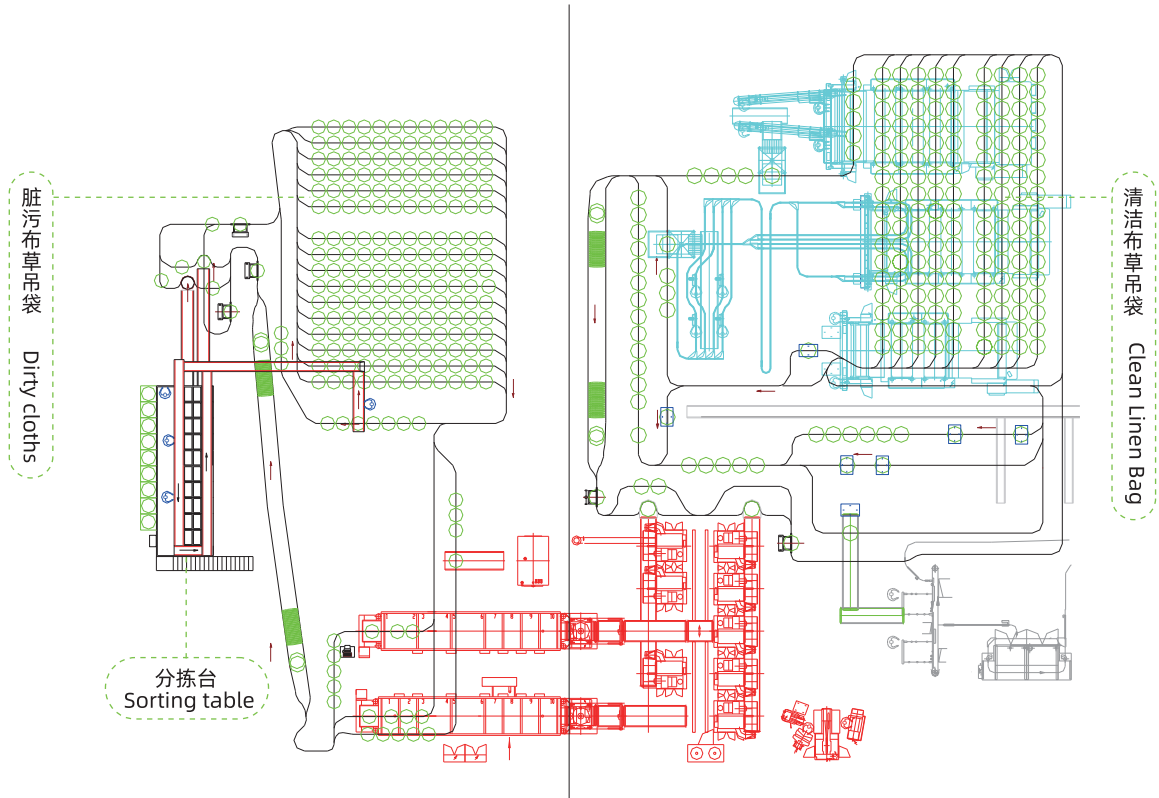
洗衣房物流过程自动化水平决定了生产管理效率的高低  
The automaticity of laundry logistics process determines the efficiency of production management

- ◎精益洗衣厂流程规划设计。
- ◎Lean laundry plant process planning and design.
- ◎配合RFID系统，实现洗衣房全过程监控。
- ◎With RFID system to realize the entire process monitoring of laundry room.
- ◎根据需要临时进行生产排程和插单控制。
- ◎Temporary production scheduling and interpolation control as required.
- ◎生产物料缓冲，强制生产节拍，提升运营效率。
- ◎Production material buffering, forced production beat, improving operation efficiency.
- ◎进行数据统计和分析。
- ◎To carry out data statistics and analysis.
- ◎减少占地面积；减轻劳动强度；缩短生产周期。
- ◎Reduce occupied area; decreasing labor intensity; Shorten production cycle.

标准型布草处理过程自动化系统（3000kg/h）  
TYPICAL FABRIC PROCESSING AUTOMATION SYSTEM

带20个自动分捡舱的脏污布草分拣台（存放 13 吨）  
With 20 automatic sorting cabin of the dirty cloth  
grass picking sorting table (13 tons)

新洗出布草导轨配有2 传送带载衣站（存放 10吨）  
New wash cloth guide rail with conveyor belt (10 tons)





# SORTING AND HANGING BAG SYSTEM DESIGN (HYBRID SYSTEM)

## 分拣及吊袋系统设计特点（混合系统）

### 根据客户要求和条件进行生产流程和物流方案定制

Based on customer requirements and conditions, production process and logistics plan can be customized.

分拣台：多工位和多模组，可地面或空间布置，具有称重和清点功能，非租赁布草可配置预分拣台。

吊袋系统：水洗吊袋，熨烫吊袋，可配置拉动式生产调度管理系统。

传送系统：平面穿梭车，升降穿梭机，皮带传送线，装料斗，接料台等，可空间布置。

Sorting table: multi-station and multi-mode group, can be arranged on the ground or in space. With weighing and counting, and it can be configured with pre-sorting table for non-leasehold fabric.

Hanging bag system: water - washing hanging bag, ironing bag, can be equipped with dynamic production scheduling management system.

Transmission system: plane shuttle, lift shuttle, belt transmission line, loading hopper, feeding platform, etc., special arrangement available.

### 分拣及吊袋系统设计特点（单套系统）

Sorting and hanging bag system design(single system)

- ◎ 对非租赁布草可选配预分拣检查和点数传输线，避免混杂和出错。
- ◎ 接料台分为地上和地下布置结构，客户可根据需要选择形式及工位数。
- ◎ 控制系统具有管理功能，可进行精确和机动的生产排程及调度管理。

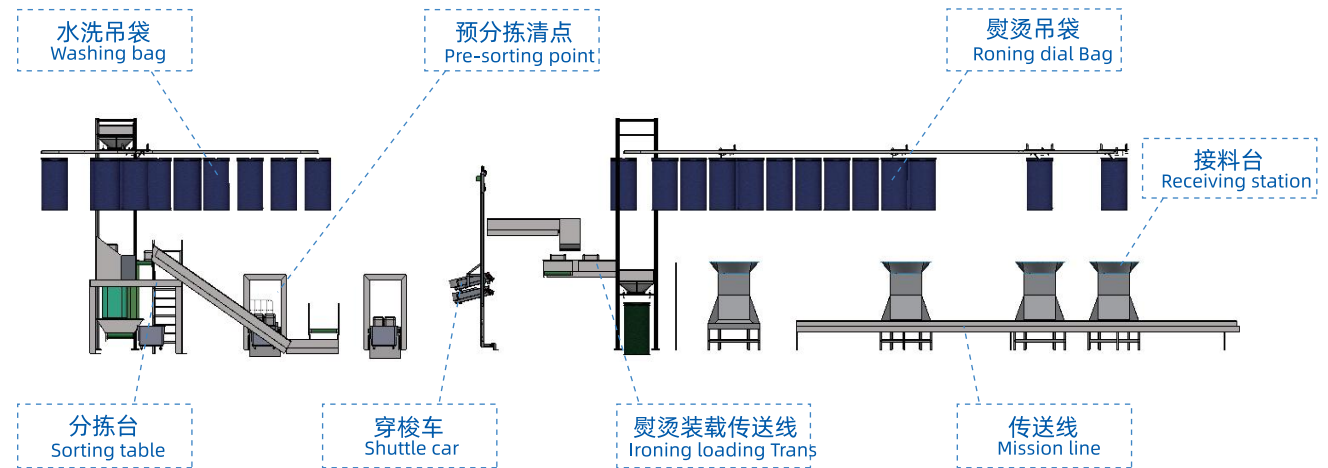
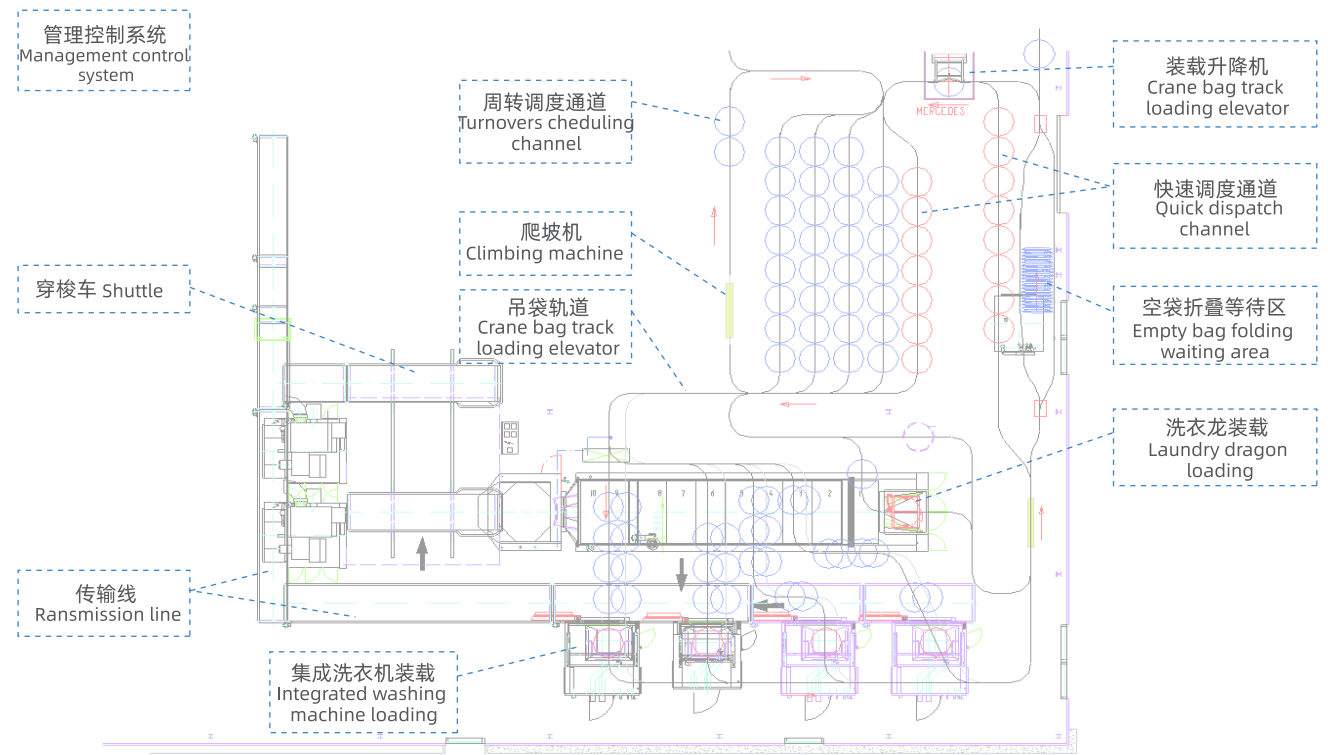
- ◎ Pre-sorting inspection and points transmission line are optional for non-leasehold fabric, avoiding confusion and error.
- ◎ The receiving platform has ground and underground structure, customer may select types and the number of work stations according to actual needs.
- ◎ The control system has management functions, which can be used for precise and flexible production scheduling and scheduling management.
- ◎ Based on customer requirements and conditions, production process and logistics plan can be customized.

### 根据客户要求和条件进行生产流程和物流方案定制

Based on customer requirements and conditions, production process and logistics plan can be customized.

- ◎ 分拣台（多工位和多模组，可地面或空间布置，具有称重和清点功能，非租赁布草可配置预分拣台）。
- ◎ 吊袋系统（水洗吊袋，熨烫吊袋，可配置拉动式生产调度管理系统）。
- ◎ 传送系统（平面穿梭车，升降穿梭机，皮带传送线，装料斗，接料台等）。

- ◎ sorting station (multi-station and multi-module, can be ground or space layout, with weighing and inventory function, non-rental cloth can be configured pre-sorting table).
- ◎ hanging bag system (washed bag, ironing bag, can be configured to pull the production scheduling management system).
- ◎ transmission system (flat shuttle, lift shuttle, belt conveyor line, hopper, collection table, etc.).



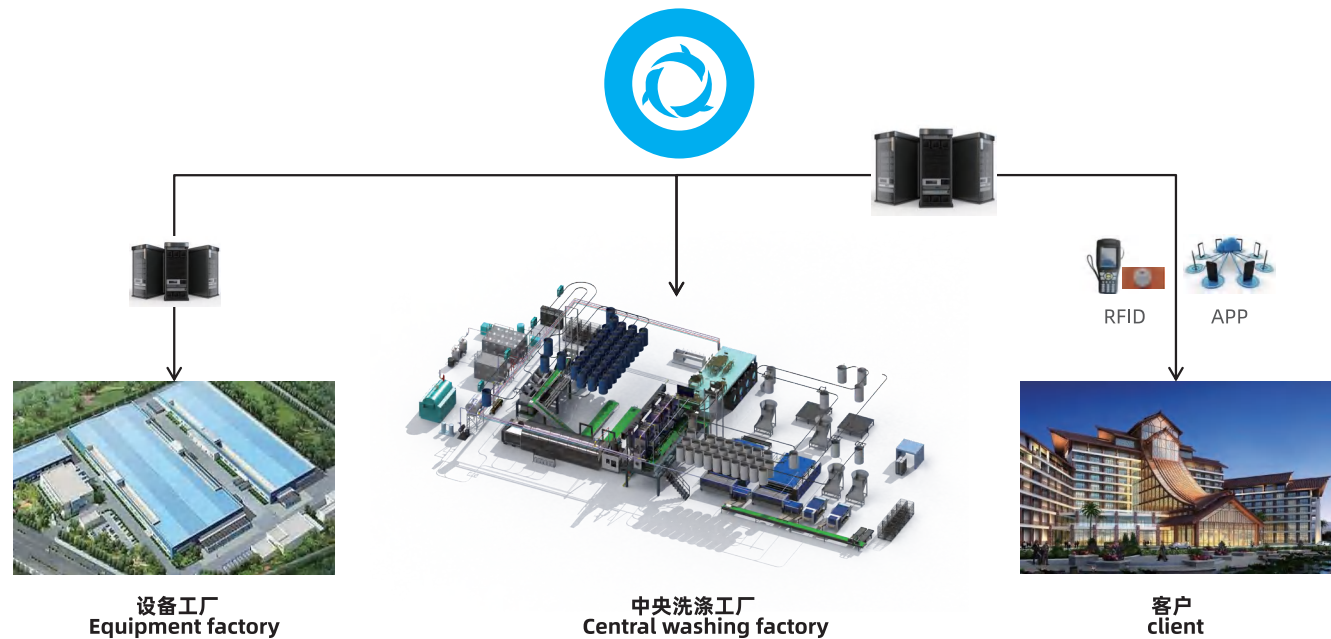


# INTELLIGENT CONTROL AND MANAGEMENT SYSTEM

## 智能控制和管理系统

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用互联网和物联网方法  
创建智慧型洗衣工厂全面提升洗涤业的服务水平  
To create smart laundry factories by using Internet & IOT Comprehensively improve service level of washing industry



| 设备工厂<br>Equipment factory                                                                                                                               | 中央洗涤工厂<br>Central washing factory                                                                                                     | 客户<br>client                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>生产服务系统</b><br>工程定制服务<br>订单过程监控<br>远程监控服务<br>技术升级服务                                                                                                   | <b>自动控制系统</b><br>设备子控制单元<br>数据信息传感系统<br>工厂集中控制系统                                                                                      | <b>客户管理系统</b><br>布草监控管理<br>物料交接与结算<br>布草租赁服务<br>房间布草监控                                                                                                  |
| <b>PRODUCTION SERVICE SYSTEM</b><br>Project customized service<br>Orders process monitoring<br>Remote monitoring service<br>Technical upgrading service | <b>AUTOMATIC CONTROL SYSTEM</b><br>Equipment sub-control system<br>Data information sensor system<br>Plant centralized control system | <b>CUSTOMER MANAGEMENT SYSTEMS</b><br>Grass monitoring & management<br>Material transfer & settlement<br>Linen rental services<br>Room grass monitoring |

### 运营管理平台

新技术应用 云计算 移动互联网 传感 自动化控制 大数据分析

#### 运营管理平台模块一览

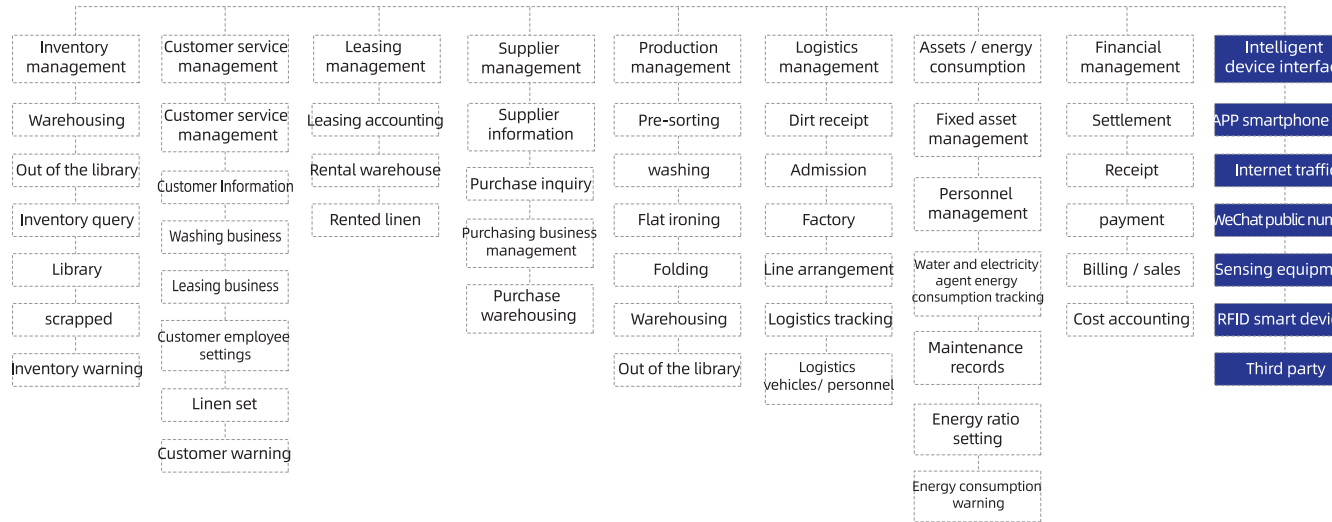


大数据分析 整个集团业务和行业分析

### OPERATION MANAGEMENT PLATFORM

New Technology Applications 云计算 移动互联网 传感 自动化控制 大数据分析

#### Operation Management Platform Module At A



LARGE DATA ANALYSIS ENTIRE GROUP BUSINESS AND INDUSTRY ANALYSIS



智能控制与管理系统的主要内容

中央控制系统（基于WIN7平台）：

对生产过程进行监控，具有最高优先级别的机动生产调度功能。  
通过物流系统的条码或芯片对所有厂内物料进行过程的模拟跟踪管理。

子控制系统：

各子系统的自动控制功能（物流系统同时受中央控制系统优先管理）。  
吊袋系统具有客户信息对码和机动调度功能，可进行普通，优先，加急等机动处理（非租赁业务）。  
熨烫系统具有对前级过程的生产拉动功能，确保均衡生产。

数据管理系统：

过程数据管理，统计分析各类生产数据及偏差报表（ERP，生产线或班组或人员的生产效率和消耗成本）。  
网络数据连接，移动办公及过程监控（RFID，APP）。  
客户信息管理，厂外物料交接及物流动态跟踪。  
布草管理（租赁业务）。  
生产物资的供应系统管理。  
设备系统的使用维护管理。  
其他系统定制功能。

INTELLIGENT CONTROL AND MANAGEMENT SYSTEM

Central control system (based on WIN7 platform):

Monitor the production process and have the highest priority mobile production scheduling function.  
All in-factory materials are simulated and tracked through the barcode or chip of the logistics system.

Sub control system:

The automatic control functions of each subsystem (the logistics system is also prioritized by the central control system).  
The hanging bag system has customer information coding and mobile dispatch functions, and can perform normal, priority, urgent and other mobile processing (non-rental business).  
The ironing system has the production pull function for the front-end process to ensure balanced production.

Data management system:

Process data management, statistical analysis of various production data and deviation reports (ERP, production efficiency and consumption costs of production lines or teams or personnel).  
Network data connection, mobile office and process monitoring (RFID, APP).  
Customer information management, out-of-factory material handover and logistics dynamic tracking.  
Linen management (rental business).  
Supply system management of production materials.  
Use, maintenance and management of equipment systems.  
Other system customization functions.

洗衣房工程服务的体系和流程  
Laundry engineering service system& process



体系建设：

- 确定企业未来的市场定位和策略。
- 建立起基础的产品线和解决方案。
- 建立一支强有力的技术和工程队伍。
- 建立一套快速反应的服务体系。
- 建立“与客户共同成长”的理念和机制。

实施流程：

- 专业的营销队伍和人才（工程与产品不同）。
- 客户需求更直接和更准确的了解和沟通（调查和沟通）。
- 定制方案的实现流程和手段（客户价值最大化）。
- 项目实施的资源保障（供应链建设，综合实力，技术实力）。
- 专业快速和本地化工程服务能力（安装和服务）。

System construction:

- Determine the future market positioning and strategy of the enterprise.
- Build a basic product line and solution.
- Build a strong technical and engineering team.
- Build a quick response service system.
- Build an idea and mechanism: “grow with our clients”.

Implementation processes:

- Professional marketing team and talents (engineering is different from product).
- Customers demand more direct and accurate understanding and communication (survey and communication).
- The process and means of realizing customized solutions (maximizing customer value).
- Resource guarantee for project implementation (supply chain construction, comprehensive strength, technical strength).
- Professional fast and localized engineering service capabilities (installation and service).

根据洗涤量，布草类别和购置预算确定设备选型配置  
Washing task, fabric types and budget determine equipment configuration

| 水洗方案<br>Water washing<br>program                                         | 烘干方案<br>Drying program                                                            | 熨烫方案<br>Ironing program                                                                            | 干洗方案<br>Dry cleaning program                       | 分拣方案<br>Sorting scheme                                 | 物流方案<br>Logistics solutions                                                                                               | 介质方案<br>Media program                                                                                           | 控制方案<br>Control plan                                                                                      |
|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| 洗涤龙<br>集成系统<br>单机<br>Tunnel washing<br>Integrated Systems<br>Stand-alone | 贯通式<br>干衣龙（工服）<br>单机<br>Through type<br>Tunnel drying<br>(uniform)<br>Stand-alone | 自动烫平线<br>烫平折叠组合<br>单机（熨烫）<br>Automatic ironing line<br>Ironing combination<br>Stand-alone(ironing) | 干洗机<br>后整理<br>Dry cleaning<br>machine<br>Finishing | 人工<br>分拣台<br>隔离<br>labor<br>Sorting table<br>Isolation | 人工<br>穿梭车、送料车<br>吊袋（清、污）<br>输送线<br>labor<br>Shuttle car, eed truck<br>Hanging bag<br>(clean, dirty)<br>Transmission lines | 蒸汽<br>无蒸汽<br>水及热量回用<br>软水及水处理<br>steam<br>No steam<br>Water and heat reuse<br>Soft water and<br>water treatment | 子系统控制<br>中央集中控制<br>智能管理系统<br>Subsystem control<br>Centralized control<br>Intelligent management<br>system |



## 加热方案的选择和比较（直燃系统可节省30%以上的热源成本）

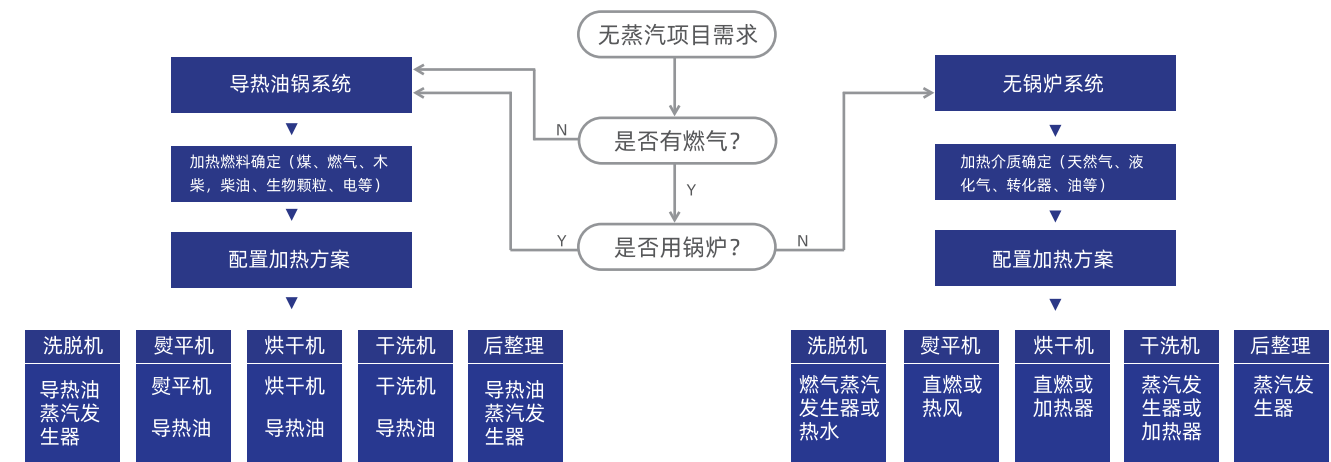


### Heating source selection and comparison (direct combustion system can save more than 30% cost)

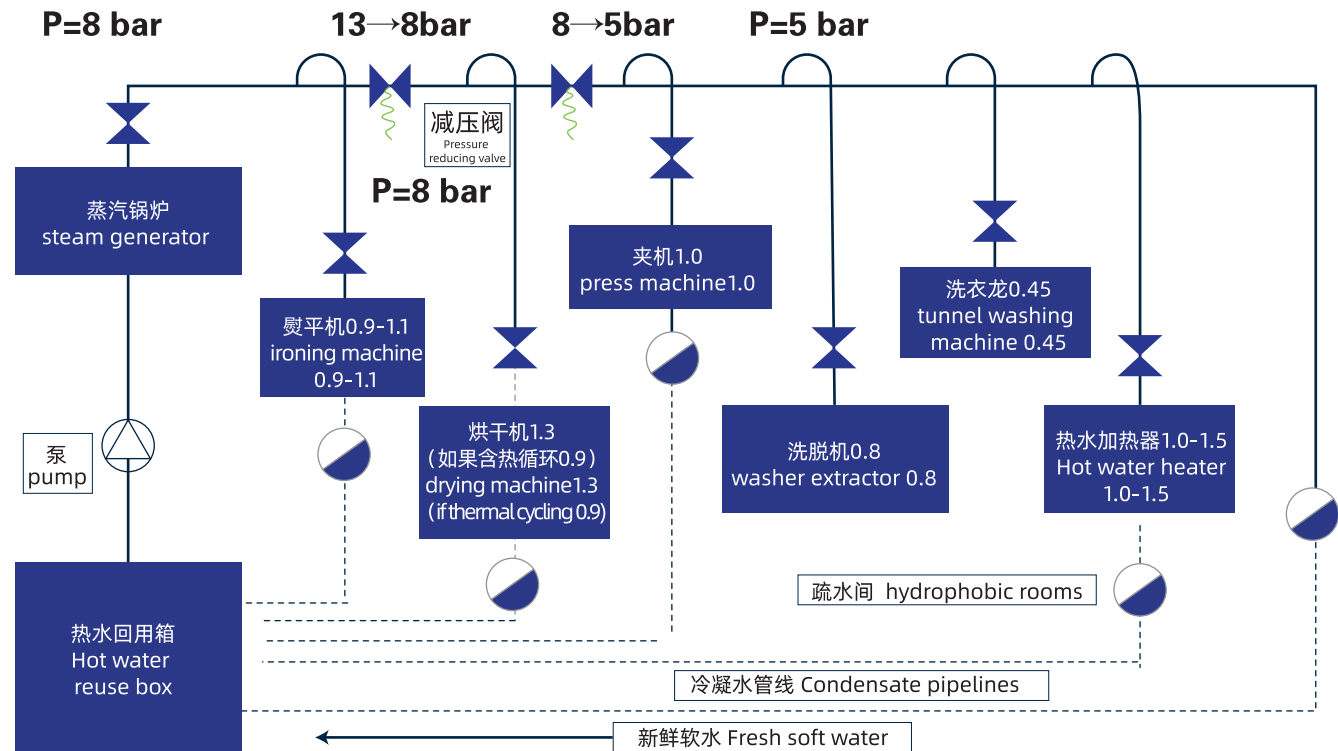
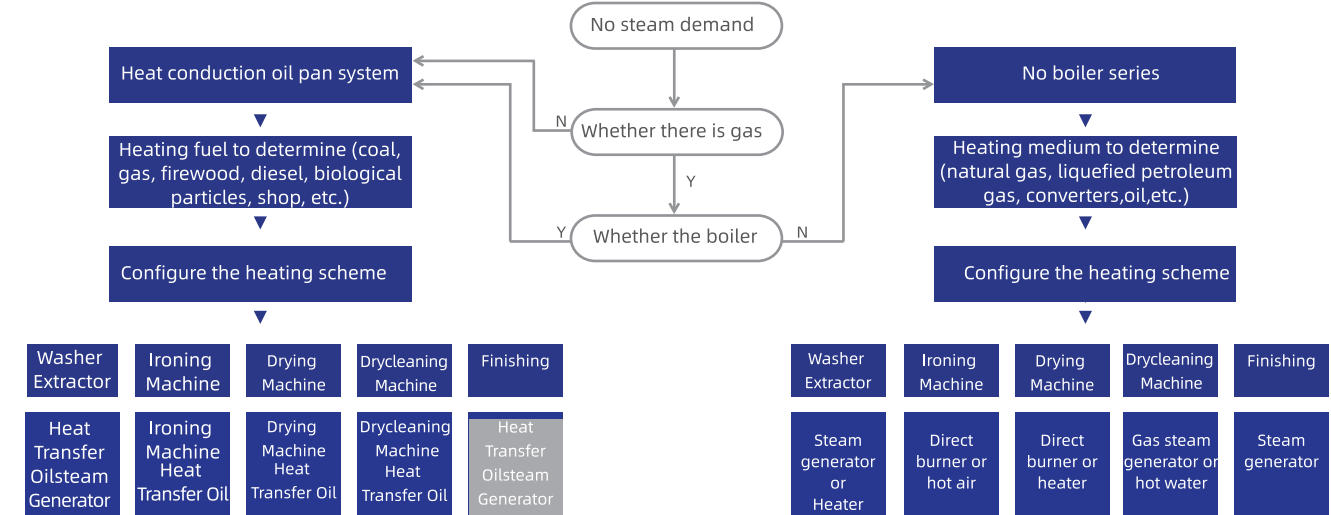
| 加热类别<br>Heating category   | 蒸汽加热<br>steam heating | 导热油<br>直接加热<br>Heat transfer oil<br>Direct heating | 燃气<br>直接加热<br>Gas Direct<br>heating | 电<br>直接加热<br>Electricity<br>Direct heating | 导热油<br>蒸汽发生器<br>Heat transfer oil<br>Steam Generator | 燃气<br>蒸汽发生器<br>Gas<br>Steam Generator | 电加热<br>蒸汽发生器<br>Electric heating<br>Steam Generator |
|----------------------------|-----------------------|----------------------------------------------------|-------------------------------------|--------------------------------------------|------------------------------------------------------|---------------------------------------|-----------------------------------------------------|
| 洗脱机<br>Washer extractor    | 优<br>best             | 中<br>good                                          | 差<br>low                            | 差<br>low                                   | 优<br>good                                            | 优<br>best                             | 差<br>low                                            |
| 烘干机<br>Drying machine      | 中<br>good             | 优<br>best                                          | 优<br>best                           | 中<br>good                                  | 差<br>low                                             | 差<br>low                              | 差<br>low                                            |
| 熨平机<br>Ironing machine     | 中<br>good             | 优<br>best                                          | 优<br>best                           | 差<br>low                                   | 差<br>low                                             | 差<br>low                              | 差<br>low                                            |
| 干洗机<br>Drycleaning machine | 优<br>best             | 优<br>best                                          | 无<br>no                             | 中<br>good                                  | 中<br>good                                            | 中<br>good                             | 中<br>good                                           |
| 后整理<br>Finishing           | 优<br>best             | 无<br>no                                            | 无<br>no                             | 无<br>no                                    | 优<br>best                                            | 优<br>best                             | 中<br>good                                           |



### 无蒸汽系统选择流程



### Non-steam system selection process



### 洗衣房主要介质资源需求数据核算与配置

| 水需求 (L/kg) |       | 压缩空气需求 (Nm³/kg) |           | 蒸汽需求 (kg/kg) |             |
|------------|-------|-----------------|-----------|--------------|-------------|
| 洗涤龙        | 4-9   | 压力              | 0.20-0.60 | 洗涤龙          | 0.3         |
| 单机         | 20-25 | 消耗              | 0.30-0.50 | 水洗机          | 0.8-1.2     |
| 软水处理       |       |                 |           | 烘干机          | 1.3         |
|            |       |                 |           | 槽烫           | 0.9         |
|            |       |                 |           | 滚筒烫          | 1.1         |
|            |       |                 |           | 分段压力         | 12/8/4(bar) |



### Laundry main media resource demand data accounting and configuration

| Water demand (L / kg)  |       | Compressed air demand (Nm³/kg) |           | Steam demand (kg/kg)   |             |
|------------------------|-------|--------------------------------|-----------|------------------------|-------------|
| Tunnel washing Machine | 6-10  | Pressure                       | 0.20-0.60 | Tunnel washing machine | 0.5         |
| Stand-alone            | 20-25 | Consumption                    | 0.30-0.50 | Washing machine        | 0.8-1.2     |
| Soft water treatment   |       |                                |           | Drying machine         | 1.3         |
|                        |       |                                |           | Slot ironing           | 0.9         |
|                        |       |                                |           | Roller ironing machine | 1.1         |
|                        |       |                                |           | Segmental pressure     | 13/8/5(bar) |

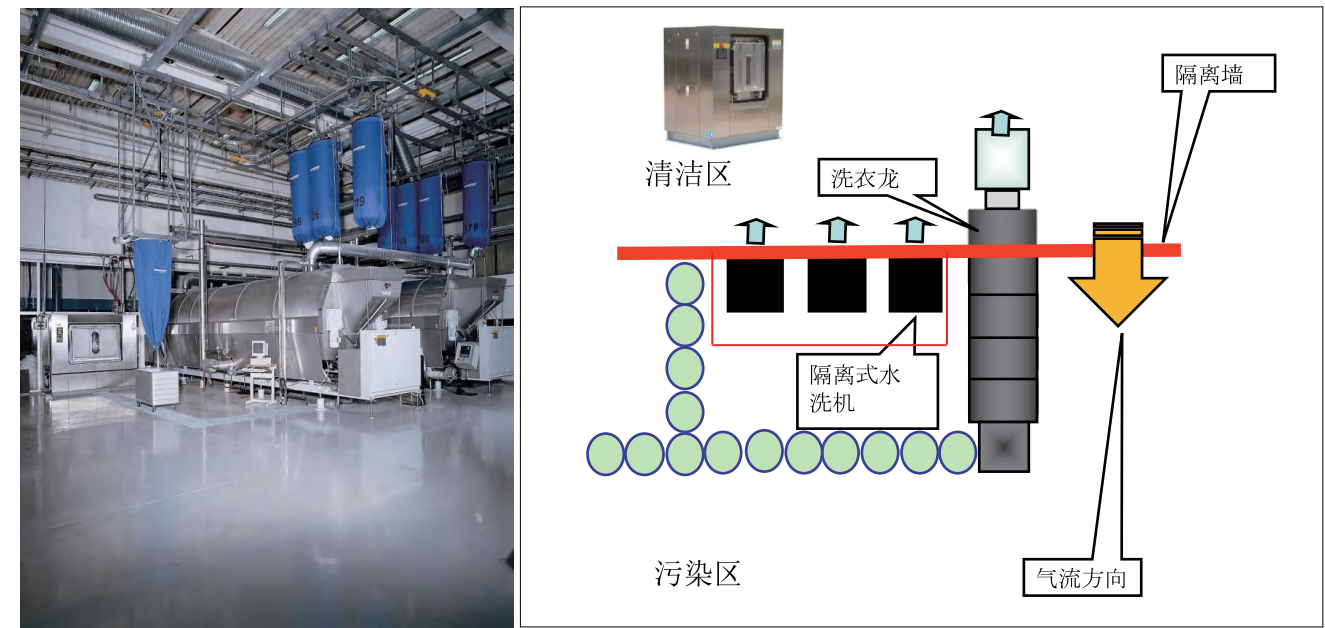


# FLOWCHART DESIGN

## 流程设计

### 布局设计，隔离感控，处理布草作为媒介的交叉感染

Layout design, isolation control, avoiding linen cross-contamination



### 针对不同卫生洗涤要求的方案设计

| 空气 | 方案名称    | 洗涤方案    |   |   |         |       |        |       |     |    | 对传播媒介的控制程度 |   |    |
|----|---------|---------|---|---|---------|-------|--------|-------|-----|----|------------|---|----|
|    |         | 洗衣房设计重点 |   |   | 设备配置    |       |        |       |     | 效率 |            |   |    |
|    |         | 房       | 区 | 物 | 水洗      | 烘干    | 熨烫     | 折叠    | 后整理 | 人员 | 布草         | 人 | 空气 |
| 高  | 隔离房洗涤方案 | √       |   |   | 洗衣龙和隔离机 | 贯通烘干机 | 一体式熨平机 | 高速折叠机 | 干衣龙 | 能耗 | √          | √ | √  |
| 中  | 隔离区洗涤方案 |         | √ |   | 隔离洗脱机   | 超净烘干机 | 普通熨平机  | 普通折叠机 | 熨烫机 | 速度 | √          | √ | √  |
| 低  | 隔离物洗涤方案 |         |   | √ | 普通洗衣机   | 普通烘干机 | 普通熨平机  | 普通折叠机 | 熨烫机 | 环保 | √          |   |    |

### Solution design for different sanitary washing requirements

| Air    | Program name                 | Washing program      |      |       |                                  |                   |                           |                            |                 | Degree of control<br>Of the media |       |        |
|--------|------------------------------|----------------------|------|-------|----------------------------------|-------------------|---------------------------|----------------------------|-----------------|-----------------------------------|-------|--------|
|        |                              | Laundry design focus |      |       | Device configuration             |                   |                           |                            | Effectiveness   |                                   |       |        |
|        |                              | Room                 | Area | Thing | Washing                          | Dry               | Ironing                   | Folding                    | Finisher        | Personnel                         | Linen | People |
| High   | Barrier room washing program | √                    |      |       | Laundry dragon & barrier machine | Tunnel dryer      | One-piece ironing machine | High speed folding machine | Tunnel dryer    | Energy consumption                | √     | √      |
| Medium | Barrier area washing program |                      | √    |       | barrier washing machine          | Ultra clean dryer | Ordinary ironing machine  | Ordinary folding machine   | Ironing machine | Speed                             | √     | √      |
| Low    | Isolate washing solution     |                      |      | √     | Ordinary washing machine         | Ordinary dryer    | Ordinary ironing machine  | Ordinary folding machine   | Ironing machine | Environmental protection          | √     |        |

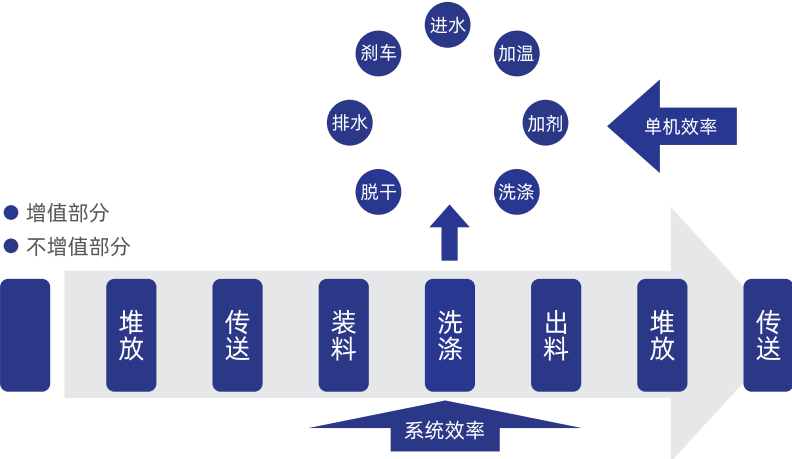
### 用精益流程分析改善洗衣厂效率——精益思维

PPOH指标（单位时间人均布草处理能力）：

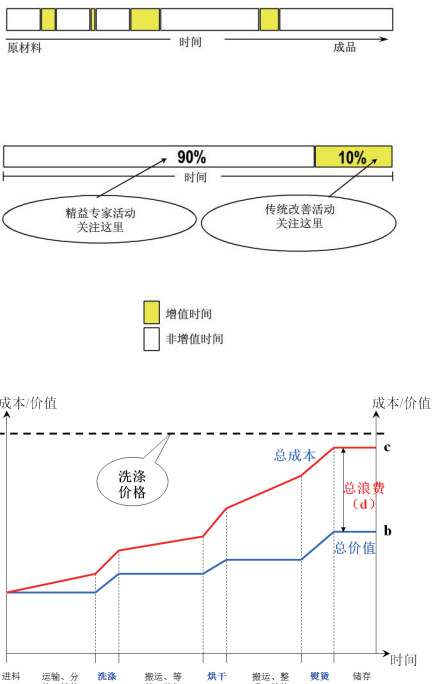
国内为：15-30kg/小时.人。

国外为：50-80kg/小时.人。

系统效率：一车100kg的布草从洗涤到后整理完成可以不到60分钟，但它实际在工厂的停留时间至少10小时，增值比只有10%。  
单机效率：洗脱机创造价值的时间不足30分钟，但单机洗涤需要60分钟以上，增值比不到50%。



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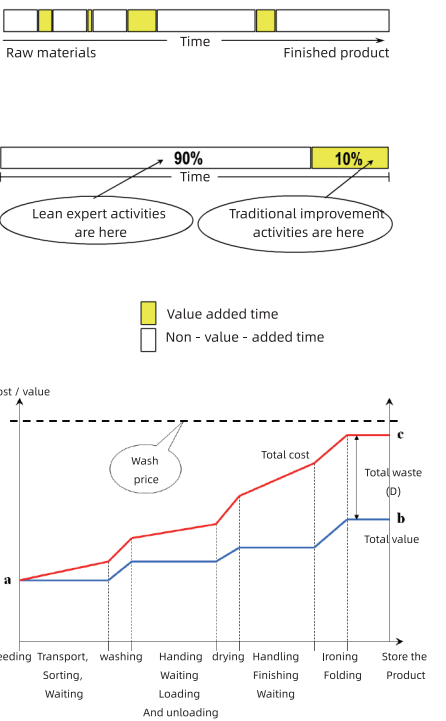
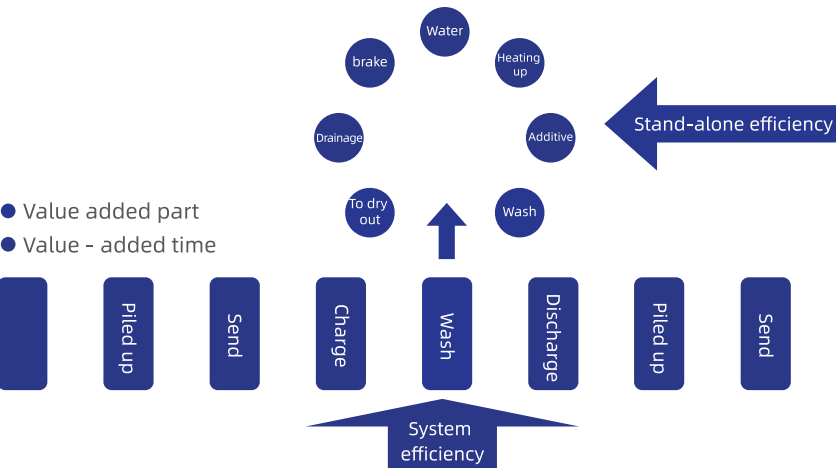
### To improve laundry efficiency by lean process analysis -lean thinking

PPOH index(per capital gross handing capability per unit time ):

Domestic:15~30kg/hr, per person.

Overseas: 50~80kg/hr, per person.

System efficiency: 100kg cloth grass can be completed from washing to after-finish within 60 minutes. But it actually will be kept at the laundry for at least 10 hours, value-added ratio only 10%.  
Single machine efficiency: Washing extractor only costs less than 30 minutes to create value, but single washing machine needs more than 60 minutes, value-added ration less than 50%.





## 用精益流程分析改善洗衣厂效率——洗衣厂各环节的浪费

### Use lean process analysis to improve laundry efficiency - waste of each washing link

测算说明：1、按一卡车布草2吨，收、发周期24小时测算。

2、假设客户的布草处理能力为10台单机（1吨/小时）及相应的熨烫处理能力。

Calculation description:

1,a truckload of 2 tons of linen, handling cycle 24 hours.

2, Assume that the client's fabric processing capacity is 10 units (1 ton per hour) and corresponding ironing capacity.

## 洗涤生产环节效率描述

### Washing Production Link Efficiency Description

|                                                        | 非增值时间<br>Non-value<br>added time | 改善点<br>aspects for improvement              | 增值时间<br>Value<br>added time | 改善点<br>aspects for improvement      |       |
|--------------------------------------------------------|----------------------------------|---------------------------------------------|-----------------------------|-------------------------------------|-------|
| 收（来回运输）<br>Received (round trip)                       | 2.00                             | 管理改善<br>management                          |                             |                                     |       |
| 交接和清点（客户处）<br>Handover and inventory (customer office) | 1.00                             | RFID或APP<br>RFID or APP                     |                             |                                     |       |
| 分拣和清点<br>Sorting and counting                          | 1.00                             | 自动分拣台<br>Automatic sorting table            |                             |                                     |       |
| 等待<br>Wait                                             | 0.50                             | 管理改善，吊袋系统<br>management, hanging bag system | 2.00                        |                                     |       |
| 洗涤<br>Washing                                          |                                  |                                             |                             |                                     |       |
| 等待<br>Wait                                             | 0.50                             | 管理改善，吊袋系统<br>management, hanging bag system | 2.00                        | 洗衣龙机组<br>Tunnel washing machine set |       |
| 烘干或熨烫<br>Drying or ironing                             |                                  |                                             |                             |                                     |       |
| 等待<br>Wait                                             | 0.25                             | 管理改善，集中输送<br>management, delivery           |                             | 自动熨烫线<br>Automatic ironing line     |       |
| 整理和清点<br>Order and inventory                           | 1.00                             | RFID<br>RFID                                |                             |                                     |       |
| 等待<br>Wait                                             | 0.25                             | 管理改善，集中输送<br>management, delivery           | 0.25                        |                                     |       |
| 包装<br>Packing                                          |                                  |                                             |                             |                                     |       |
| 等待<br>Wait                                             | 0.25                             | 管理改善，集中输送<br>management, delivery           |                             | 自动包装<br>Automatic packaging         |       |
| 存储<br>Storage                                          | 10.00                            | 特定服务形式<br>Specific service form             |                             |                                     |       |
| 发（来回运输）<br>Send (back and forth)                       | 2.00                             | 管理改善<br>management                          |                             |                                     | 24.00 |
| 交接和清点（客户处）<br>Handover and inventory (customer office) | 1.00                             | RFID或APP<br>RFID or APP                     | 4.25                        |                                     | 30%   |
| 合计<br>Total                                            | 19.75                            |                                             | 14.00                       |                                     |       |
| 合计（不含存储和收发）<br>Total (excluding storage and delivery)  | 9.75                             |                                             |                             |                                     |       |

## 按照“精益”思想设计洗衣房流程--均衡和强制节拍

### To design laundry by “lean thinking” - balanced and forced beats

1个分拣台：  
工位：5个。  
人员：4人。  
节拍：3分/车。

1 sorting table:  
work station:5.  
workers:4..  
beat:3 min/ cart.

2条洗涤生产线：  
设备：4台单机，1套洗衣龙。  
人员：3人。  
节拍：10分/车，3分/节。

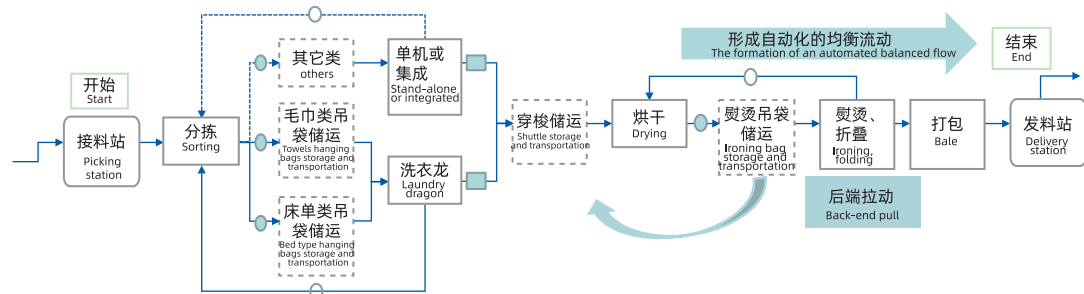
2 washing line:  
equipment: 4 stand-alone,  
1 washing dragon.  
workers:3.  
beat:10mins/cart.

1条烘干生产线：  
设备：3台。  
人员：1人。  
节拍：3分/车。

1 drying line:  
Equipmet:3sets.  
workers:1.  
beat:3 min/ cart.

2条高速烫平线：  
设备：2套。  
人员：6人。  
节拍：3分/车。

2 high speed ironing line:  
equipment:2 sets.  
workers:6.  
beat:3 min/ cart.



水洗吊袋系统：  
吊袋数量：60袋（每袋70kg）。  
满袋储存量：40袋（共2800kg）。  
岔道数：4个。  
满袋周转时间：60分。

Water- washing hanging bag system:  
bag qty.: 60 pcs(70kg/bag)  
Full bag storage: 40 bags (total 2,800kg)  
Branch NO.: 4  
cycling time:60min

升降穿梭系统：  
穿梭升降车数：3个。  
装载时间：3分钟/车。  
装载速度：2000kg/h。

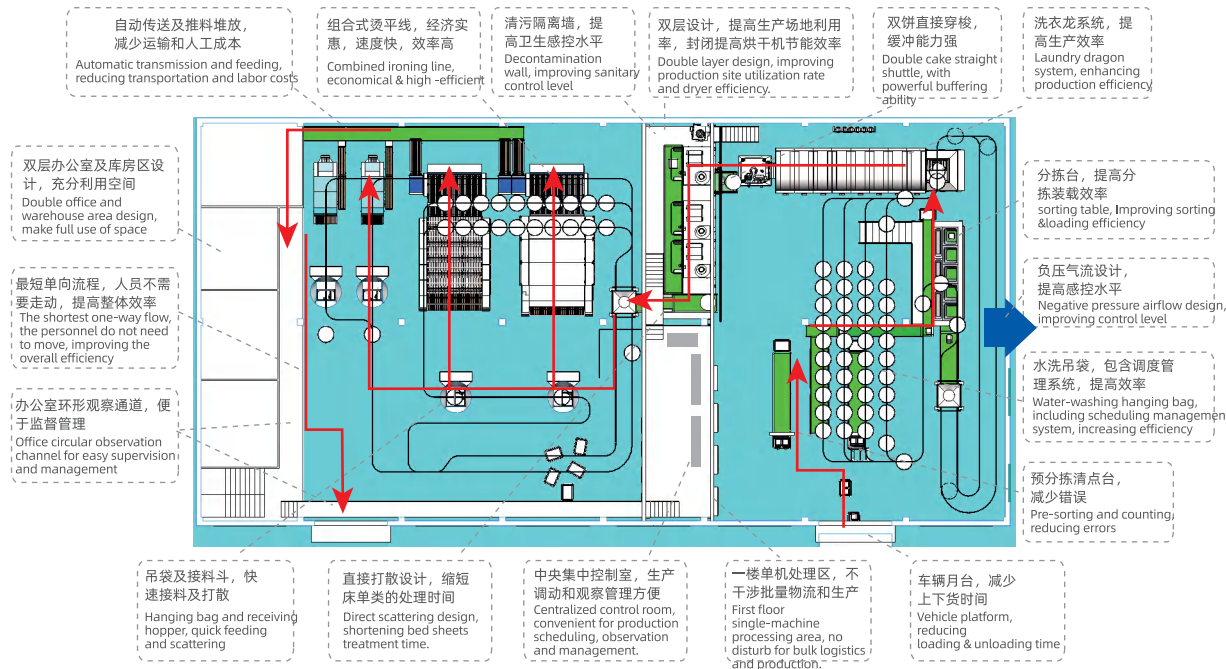
Elevator shuttle system:  
shuttle qty.:3 sets  
Loading time:3min/cart  
Loading speed:2000kg/h

熨烫吊袋系统：  
吊袋数量：30袋（每袋70kg）。  
满袋储存量：20袋（1400kg）。  
岔道数：3个。  
满袋周转时间：60分。

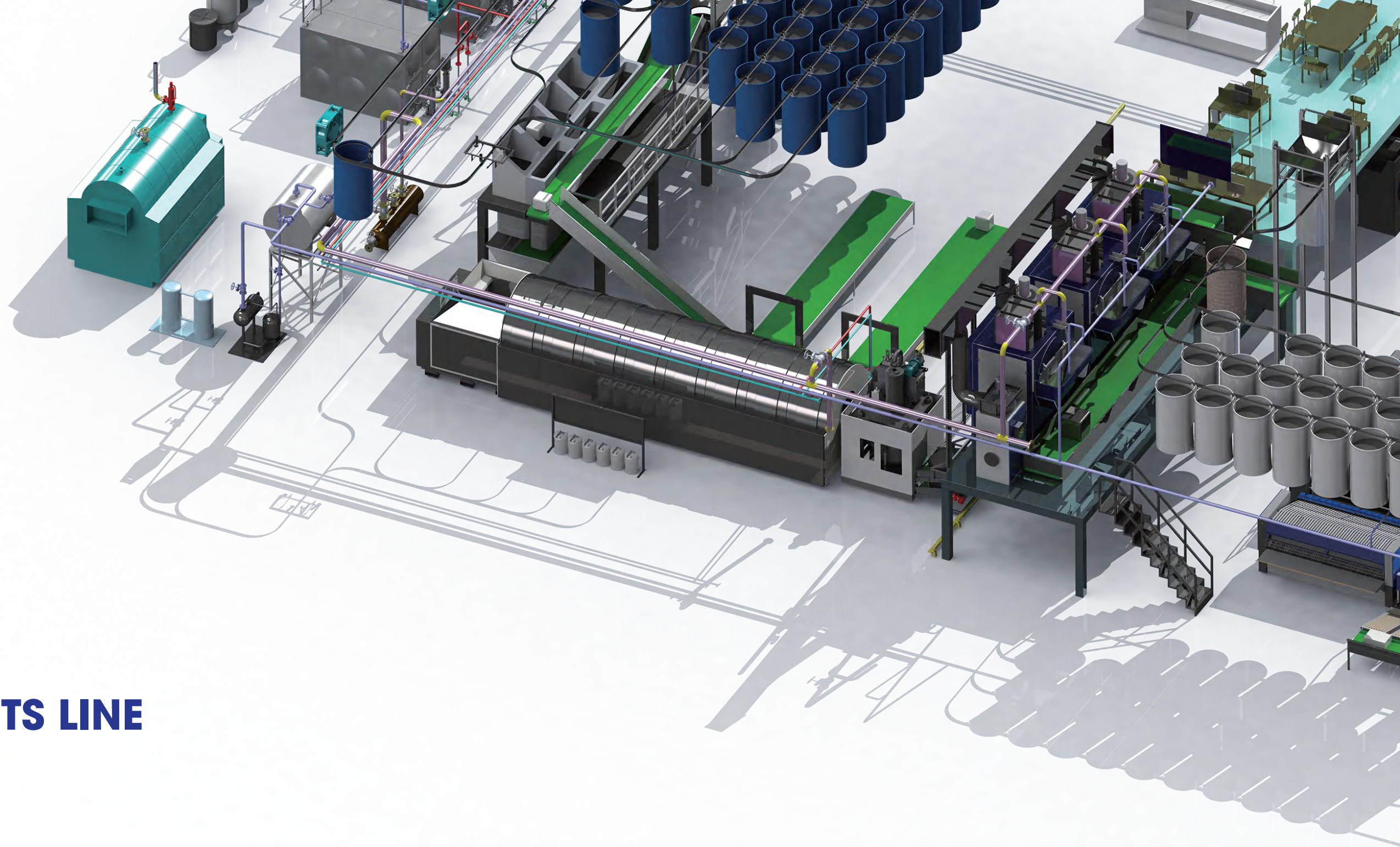
Ironing hanging bag system:  
bag qty.: 30pcs(70kg/bag)  
Full bag storage: 20 bags (total 1,400kg)  
Branch NO.: 3  
cycling time:60min

## 布局规划及精益流程设计案例分析（单套系统）

### Layout planning and lean process design case analysis (single system)









PRODUCTS LINE

产品系列



洗涤龙系列  
Tunnel Washing  
series



洗脱机系列  
Washer extractor  
series



烘干机系列  
Dryer  
series



展布机系列  
Spreading machine  
series



送布机系列  
Feeding machine  
series



烫平机系列  
Ironing machine  
series



折叠机系列  
Folding machine  
series



自助洗涤系列  
Self-service washing  
system



# TUNNEL WASHING MACHINE

## 隧道式洗衣机（洗涤龙）

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### 脉脉冲式洗衣龙系统：有限空间，无限产能

专为空间受限环境设计的脉冲喷流洗衣龙系统，搭配CP1540单级压水机，以卓越的工程集成实现每小时1至2.5吨的高效产出。这套系统完美诠释了“小空间大作为”的创新理念，是现代化紧凑型洗衣房的智慧之选。

系统搭载先进的智能触摸控制系统，通过直观的可视化界面赋予用户前所未有的操控体验。您将享受：

智能化编程管理，轻松设定和优化洗涤流程

实时运行数据可视化，全面掌握设备状态

人性化操作界面，大幅提升工作效率

这套系统不仅解决了空间限制与产能需求的矛盾，更通过精准的水流控制和高效的压榨脱水，在保证卓越洗涤品质的同时，实现显著的节水节能效益。其紧凑的设计理念与强大的性能输出，重新定义了现代化洗衣工厂的空间效率标准。

### 主要优势：

极致空间利用率，适合紧凑型布局

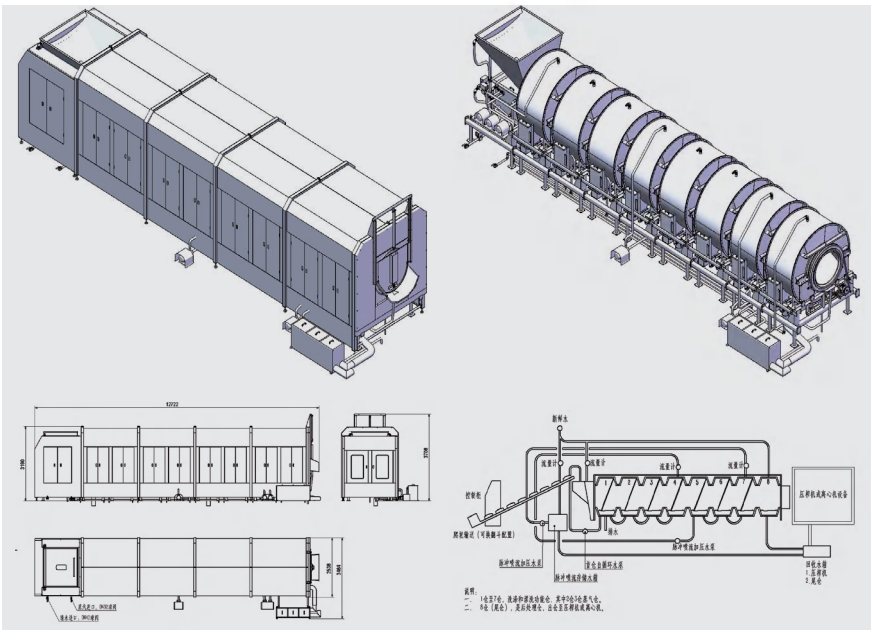
稳定高效的连续处理能力

智能化控制系统，操作简便直观

优异的节能环保性能

可靠的设备运行稳定性

以创新工程技术，为您打造真正适合空间限制环境的高效洗衣解决方案，助力您在有限空间中创造无限价值。

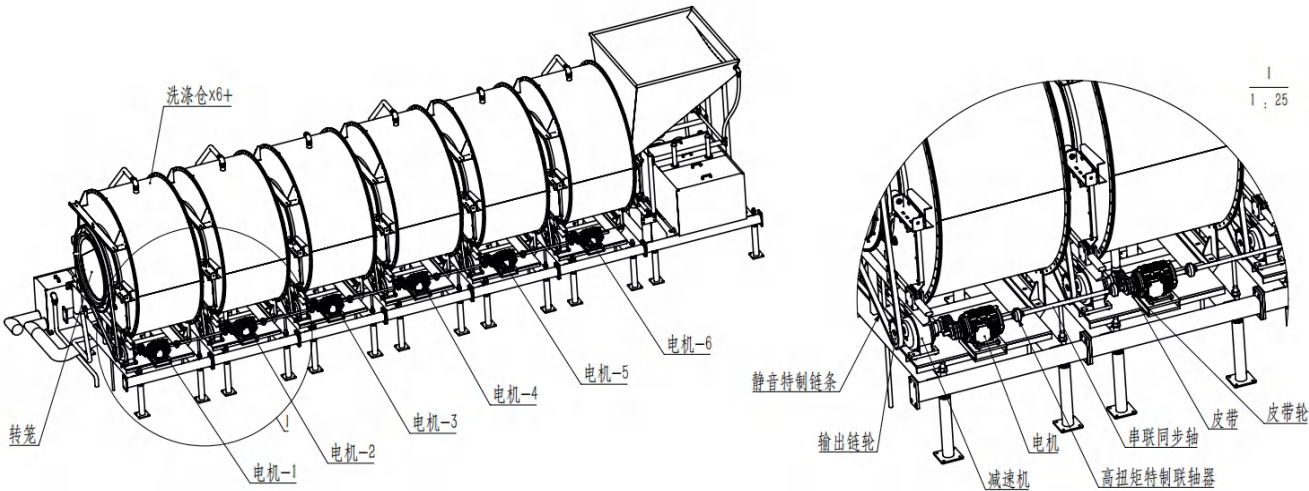






主要技术参数 / SPECIFICATION

| 型号 Model                       | 单位     | FW70-5 | FW70-6 | FW70-7 | FW70-8 | FW70-9 | FW70-10 |
|--------------------------------|--------|--------|--------|--------|--------|--------|---------|
| 模块数量 Compartment quantity      | module | 5      | 6      | 7      | 8      | 9      | 10      |
| 最大洗涤量 Washing capacity         | Kg/h   | 700    | 770    | 1050   | 1100   | 1300   | 1500    |
| 转笼直径 Drum diameter             | mm     | 1930   | 1930   | 1930   | 1930   | 1930   | 1930    |
| 转笼深度 Drum depth                | mm     | 965    | 965    | 965    | 965    | 965    | 965     |
| 洗涤容量 Washing capacity          | Kg     | 70     | 70     | 70     | 70     | 70     | 70      |
| 洗涤转速 Washing speed             | rmp    | 9-11   | 9-11   | 9-11   | 9-11   | 9-11   | 9-11    |
| 总功率 Total power                | Kw     | 20     | 22.2   | 24.4   | 26.6   | 28.8   | 31      |
| 耗电量约 Power consumption is appr | Kw/h   | 17     | 18     |        |        |        |         |
| 压力 Pressure                    | Bar    | 6      | 6      | 6      | 6      | 6      | 6       |
| 蒸汽Steam耗量 Consumption kg       | Kg/per | 0.4    | 0.4    | 0.4    | 0.4    | 0.4    | 0.4     |
| 接口 Connection pipe             |        | DN32   | DN32   | DN32   | DN32   | DN32   | DN32    |
| 耗量 Consumption kg              | l /per | 4      | 4      | 4      | 4      | 4      | 4       |
| 水Water接口 Connection pipe       |        | DN40   | DN40   | DN40   | DN40   | DN40   | DN40    |
| 压缩空气 Compressed air            |        | 1"     | 1"     | 1"     | 1"     | 1"     | 1"      |
| 长度 Length                      | mm     | 8200   | 9485   | 10770  | 12055  | 13340  | 14625   |
| 宽度 Width                       | mm     | 2540   | 2540   | 2540   | 2540   | 2540   | 2540    |
| 高度 Height                      | mm     | 3190   | 3190   | 3190   | 3190   | 3190   | 3190    |
| 重量 Weight                      | Kg     | 9330   | 10470  | 11610  | 12750  | 13890  | 15030   |

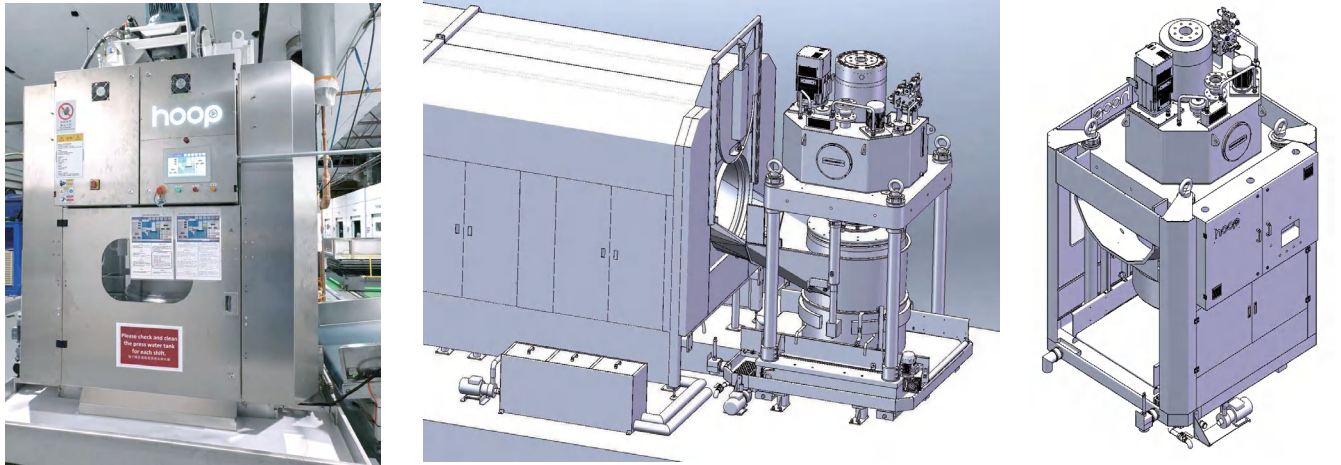


备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# SQUEEZER

## 压榨脱水机



压榨脱水机内和床单、水接触的部件全部用不锈钢制成，面板不锈钢。具有稳定和强大的压力，进口加厚的橡胶囊，超强的上、下地板和立柱，永不变形。  
液压控制系统及油缸组件。可设置往复预压程序，减少布草伤。

All the parts inside the Squeezer that come into contact with linens and water are made of stainless steel. The panel is stainless steel. The Squeezer has stable and powerful pressure, the rubber bladder is imported and thickened, and the upper and lower floors and columns are super strong and will never deform.  
The squeezer adopts a complete set of imported Parker hydraulic control system and cylinder components. It can set a reciprocating preloading program to reduce linen damage.

### 主要技术参数 /SPECIFICATION

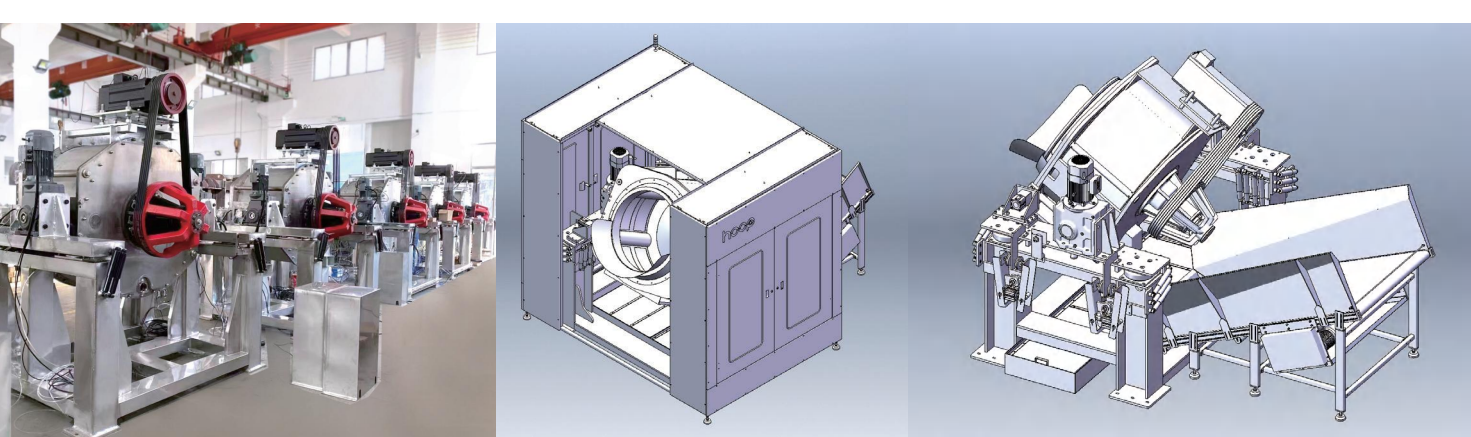
| 型号 Model                    | 单位  | SQ-70          |
|-----------------------------|-----|----------------|
| 脱干容量 Capacity               | Kg  | 70             |
| 油缸最大压力 Max pressure         | Mpa | 40             |
| 工作输出吨位 Working output tonna | T   | 400            |
| 布草直径 Line ndiameter         | mm  | 1050           |
| 压头类型 Indenter type          |     | 充水橡胶水囊         |
| 压干方式 Extracting way         |     | 提篮式多级围压        |
| 提篮高度 Basket height          | mm  | 400            |
| 传送方式 Transmisson mode       |     | 横竖二个方向         |
| 控制方式 Controlmethod          |     | 触摸屏+ 可编程控制器    |
| 功率 Power                    | Kw  | 30             |
| 外形尺寸 Dimension              | mm  | 2450x2290x3750 |
| 重量 Weight                   | Kg  | 12785          |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。

# CENTRIFUGAL MACHINE

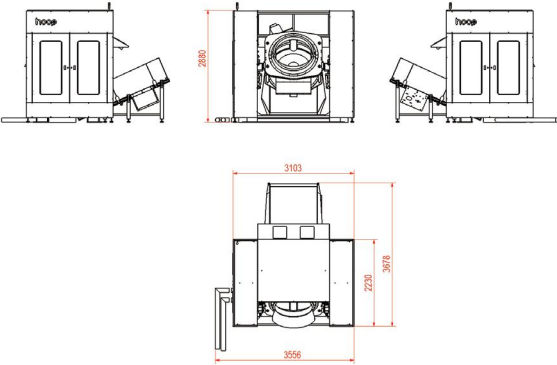
## 高速离心机

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
www.hoop86.com



自主开发的PLC控制系统，多重智能安全保护，确保稳定运行；  
进口气囊减震系统，伺服高转矩电机，300-800G，适应不同工况的要求。

Indigenously developed PLC control system with multiple intelligent safety protections, ensuring stable operation;  
Imported airbag shock absorption system, high-torque servo motor, 300-800G, meeting the requirements of various working conditions.



### 主要技术参数 /SPECIFICATION

| 型号 Model            | 单位  | HS-80          |
|---------------------|-----|----------------|
| 每次载荷 Capacity       | Kg  | 80             |
| 内胆直径 Basketdiameter | mm  | 1200           |
| 内胆深度 Basketdepth    | mm  | 600            |
| 最大转速 Maxspeed       | rpm | 1200           |
| 脱干G值 G force        | G   | 300~800        |
| 功率 Power            | Kw  | 34.4           |
| 外形尺寸 Dimension      | mm  | 3680x3105x2880 |
| 重量 Weight           | Kg  | 5400           |

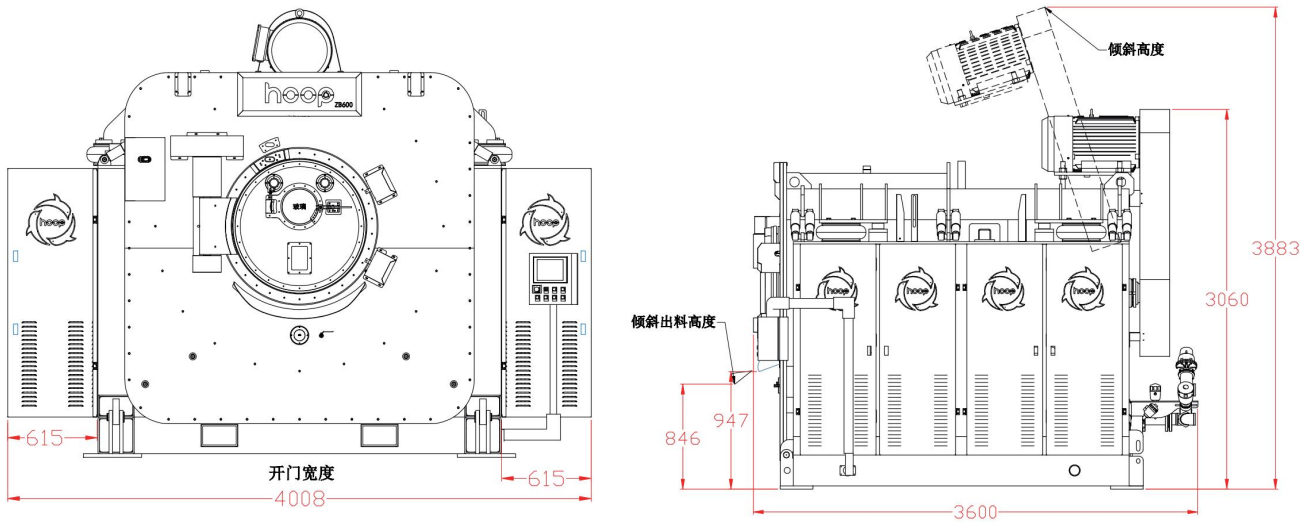
备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# AUTOMATIC HEAVY DUTY WASHER EXTRACTOR

## 倾斜式洗染高脱机

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
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### 主要技术参数 / SPECIFICATION

| 型号 Model                         | 单位     | SXT-480        | SXT-600        |
|----------------------------------|--------|----------------|----------------|
| 额定容量 Capacity                    | Kg     | 220            | 300            |
| 电源 Power                         | V/Hz/P | 380/50/3       | 380/50/3       |
| 内筒直径 Basket dia.                 | mm     | 1600×1100      | 1800×1200      |
| 前倾/后仰角度 Forward/backward angle   | °      | 18/20          | 18/20          |
| 洗涤转速 Washing speed               | rpm    | 32             | 32             |
| 中速脱水转速 Medium extract speed      | rpm    | 320            | 315            |
| 高速脱水转速 High extract speed        | rpm    | 500            | 450            |
| 电机功率 Motor power                 | Kw     | 30             | 50             |
| 液缸升顶电机功率 Hydraulic motor power   | Kw     | 3              | 3              |
| 蒸气管直径 Steam pipe dia.            | mm     | 40             | 40             |
| 冷热水管直径 Cold /hot water pipe dia. | mm     | 50             | 50             |
| 排水管直径 Drain pipe dia.            | mm     | 125（双排2根）      | 125（双排2根）      |
| 蒸气压力 Steam pressure              | Mpa    | 0.4-0.6        | 0.4-0.6        |
| 压缩空气压力 Compressed air pressure   | Mpa    | 0.4-0.6        | 0.4-0.6        |
| 外型尺寸（W×L×H） Dimension            | mm     | 2650×2653×3088 | 2900×2653×3300 |
| 整机重量 Machine weight              | Kg     | 10000          | 13000          |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



- ◎ 高效率创新产品，自主装料和出料，减轻操作强度。
- ◎ 独特的上悬浮设计理念，气囊减震，超低震动，提高设备高速运转中的稳定性。
- ◎ 使用进口变频器、大功率电机。变频调速，能耗低，电机启动运行平稳。
- ◎ High-efficiency innovative machine, automatically loading and discharging, reducing operating intensity.
- ◎ The unique upper suspension design concept, airbag suspension, ultra-low vibration, improve the stability of the equipment in high-speed operation.
- ◎ It adopts imported frequency converter, high-power motor, provides frequency conversion speed regulation, low energy consumption, stable start-up motor operation.



# AUTOMATIC TILTING HEAVY WASHER EXTRACTOR

## 倾斜式重磅洗脱机



技术特点：

Technical features:

- ◎ 采用先进的有限元优化框架结构,更坚固稳定。

◎ 业内首家使用全彩触摸屏，操作更简便。

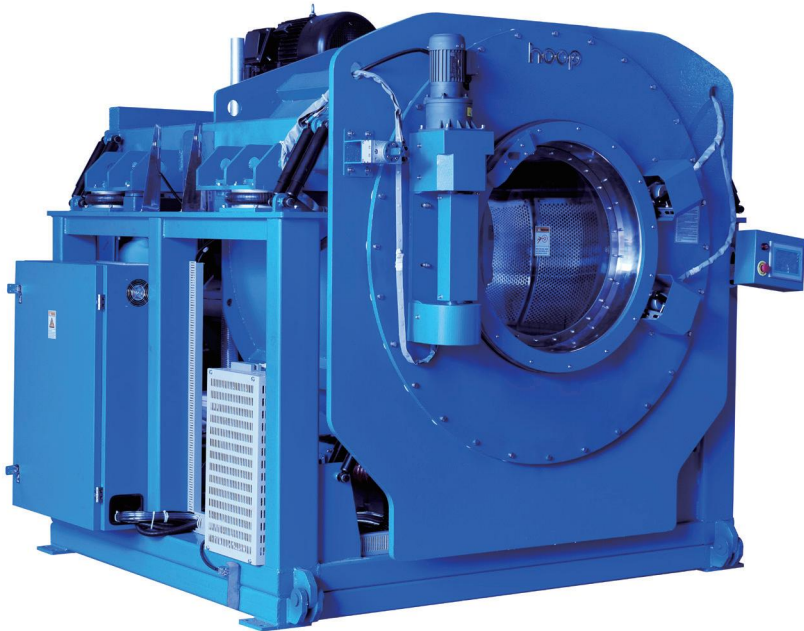
◎ 350G高脱水力洗脱机，大大降低烘干能耗及时间。

◎ 拥有专利的门密封结构，开关门轻松方便并且布草不受夹扯。
- ◎ Adopt advanced frame structure, strong and stable.

◎ The first enterprise in the industry to use full-color touch screen, easier operation.

◎ 350G high extracting force, greatly reducing drying energy consumption and time.

◎ Patented door seal structure, easy to open and close, avoiding cloth tearing.



### 主要技术参数/ SPECIFICATION

| 型号 Model                   | 单位     | SXT-150F       | SXT-150F(气囊倾斜Airbag tilt) | SXT-150F(液压倾斜Hydraulic tilt) |
|----------------------------|--------|----------------|---------------------------|------------------------------|
| 洗涤容量 Washing capacity      | kg     | 150            | 150                       | 150                          |
| 滚筒尺寸 Drum size             | mm     | Ø1470*896      | Ø1470*896                 | Ø1470*896                    |
| 洗涤转速 Washing speed         | rpm    | 32             | 32                        | 32                           |
| 脱水速度 Extracting speed      | rpm    | >600           | >600                      | >600                         |
| 电机功率 Motor power           | kw     | 22             | 22                        | 22                           |
| 蒸汽耗量 Steam consumption     | kg /kg | 0.25-0.7       | 0.25-0.7                  | 0.25-0.7                     |
| 变频器功率 Inverter power       | kw     | 30             | 30                        | 30                           |
| 前倾角度 Forward tilting angle | °      | 13-18          | 13-18                     | 13-18                        |
| 进水管径 Water pipe            | Inch   | 2              | 2                         | 2                            |
| 蒸汽管径 Steam pipe            | Inch   | 1              | 1                         | 1                            |
| 蒸汽压力 Steam pressure        | Mpa    | 0.3-0.8        | 0.3-0.8                   | 0.3-0.8                      |
| 进水压力 Water pressure        | Mpa    | 0.3-0.8        | 0.3-0.8                   | 0.3-0.8                      |
| 外形尺寸 Dimension             | mm     | 2588X2535X2121 | 2600X2507X2465            | 3176X3177X3303               |
| 整机重量 Machine weight        | kg     | >5000          | >5000                     | >5000                        |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# SXT-F TILTING WASHING MACHINE

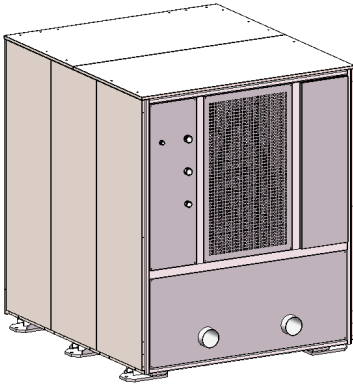
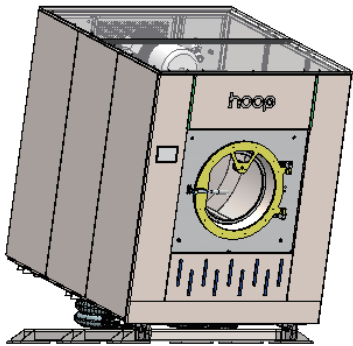
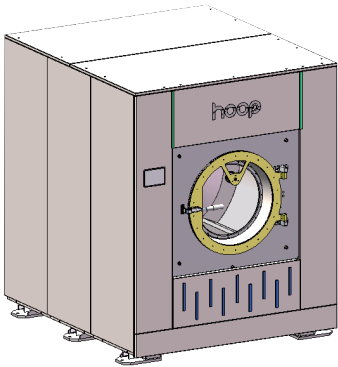
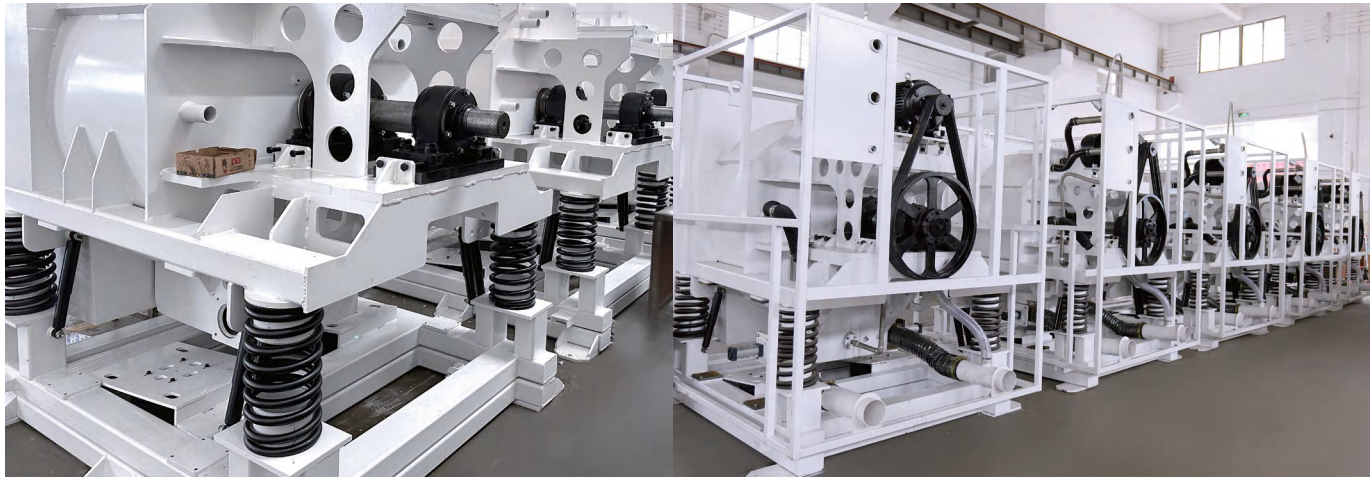
## 倾斜式洗脱机

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Integrated System Manufacturer  
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### 技术特点: Technical features:

- ◎ 成倍地提高出料效率。
- ◎ 人性化触摸屏控制器，提供手动、自动和半自动三种控制方式。
- ◎ Improving discharging efficiency.
- ◎ Humanized touch screen / button computer controller, improving manual, automatic and semi-automatic control modes.



### 主要技术参数/ SPECIFICATION

| 型号 Model                                               | 单位      | SXT-130F                                  | SXT-150F |
|--------------------------------------------------------|---------|-------------------------------------------|----------|
| 加热方式 Heating type                                      |         | 蒸汽 Steam                                  | 蒸汽 Steam |
| 洗涤容量 Washing capacity                                  | Kg      | 130                                       | 150      |
| 滚筒直径 Drum diameter                                     | mm      | 1350                                      | 1470     |
| 滚筒深度 Drum depth                                        | mm      | 968                                       | 1015     |
| 前倾角度 Forward tilting angle                             | °       | 15                                        | 15       |
| 变频器功率 Inverter power                                   | Kw      | 15                                        | 22       |
| 电机功率 Motor power                                       | Kw      | 11                                        | 18.5     |
| 脱水速度 Extracting speed                                  | rpm     | 650                                       | 610      |
| 洗涤速度 Washing speed                                     | rpm     | 32-35                                     | 32       |
| 外缸与水接触材质 material of the outer drum contact with water |         | 304/碳钢(可选) 304 SS/ Carbon steel(optional) |          |
| 机器版面材质 Machine exterior material                       |         | 304不锈钢/stainless steel                    |          |
| 电源 Power                                               | V/PH/HZ | 380/3/50                                  | 380/3/50 |
| 蒸汽压力 Steam pressure                                    | bar     | 4-6                                       | 4-6      |
| 冷水接口尺寸 Cold water connector size                       | Inch    | 2                                         | 2        |
| 热水接口尺寸 Got water connector size                        | Inch    | 2                                         | 2        |
| 蒸汽接口尺寸 Steam connector size                            | Inch    | 1                                         | 1        |
| 排水口尺寸 Drain size                                       | mm      | 140                                       | 140      |
| 压缩空气接口尺寸 Compressed air connector size                 | mm      | 6                                         | 6        |
| 机器宽度 Width                                             | mm      | 1890                                      | 2300     |
| 机器深度 Depth                                             | mm      | 2300                                      | 2300     |
| 机器高度 Height                                            | mm      | 2384                                      | 2480     |
| 整机重量 Machine weight                                    | Kg      | 4000                                      | 4800     |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# XGQ-F SOFT MOUNTED WASHER EXTRACTOR

## 全自动洗脱机

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| 型号 Model              | 单位   | XGQ-15F       | XGQ-20F       | XGQ-25F        | XGQ-30F        | XGQ-50F        | XGQ-70F        | XGQ-100F       | XGQ-100F电机下装   | XGQ-130F       |
|-----------------------|------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| 洗涤容量 Washing capacity | kg   | 15            | 20            | 25             | 30             | 50             | 70             | 100            | 100            | 130            |
| 滚筒尺寸 Drum size        | mm   | Φ670*420      | Φ670*500      | Φ670*520       | Φ905*500       | Φ1140*628      | Φ1200*600      | Φ1230*800      | Φ1230*812      | Φ1350*968      |
| 洗涤转速 Washing speed    | rpm  | 45            | 44            | 42             | 40             | 38             | 38             | 38             | 38             | 38             |
| 脱水速度 Extracting speed | rpm  | 900           | 900           | 900            | 750            | 720            | 700            | 650            | 650            | 630            |
| 电机功率 Motor power      | kw   | 1.5           | 2.2           | 3              | 4              | 5.5            | 7.5            | 7.5            | 7.5            | 11             |
| 电加热功率 Heating power   | kw   | 9             | 9             | 18             | 24             | 24             | 24             | 36             | 36             | 36             |
| 变频器功率 Inverter power  | kw   | 1.5           | 2.2           | 3.7            | 5.5            | 7.5            | 11             | 11             | 11             | 15             |
| 蒸汽耗比 Steam ratio      | kg   | /             | /             | /              | 0.7            | 0.7            | 0.7            | 0.7            | 0.7            | 0.7            |
| 进水管径 Water pipe       | Inch | 1             | 1             | 2              | 1.5            | 1.5            | 2              | 2              | 2              | 2              |
| 蒸汽管径 Steam pipe       | Inch | /             | /             | /              | 1              | 1              | 1              | 1              | 1              | 1              |
| 皂液管径 Soap pipe        | Inch |               |               |                |                | 2              |                |                |                |                |
| 蒸汽压力 Steam pressure   | Mpa  |               |               |                |                | 0.4-0.6        |                |                |                |                |
| 进水压力 Water pressure   | Mpa  |               |               |                |                | 0.2-0.3        |                |                |                |                |
| 外形尺寸 Dimension        | mm   | 995*1225*1585 | 995*1270*1585 | 1560*1260*1700 | 1400*1380*1760 | 1600*1600*2100 | 1750*1540*2132 | 1800*1984*2300 | 1890*2190*2100 | 1895*2225*2300 |
| 整机重量 Machine weight   | kg   | 460           | 510           | 540            | 1450           | 2200           | 2800           | 3200           | 3400           | 3500           |

备注: 1.厂商保留更改安装权利,恕不另行通知。2.图示尺寸偏差范围±10mm。3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。5.如需要更详细信息,请与厂家联系。

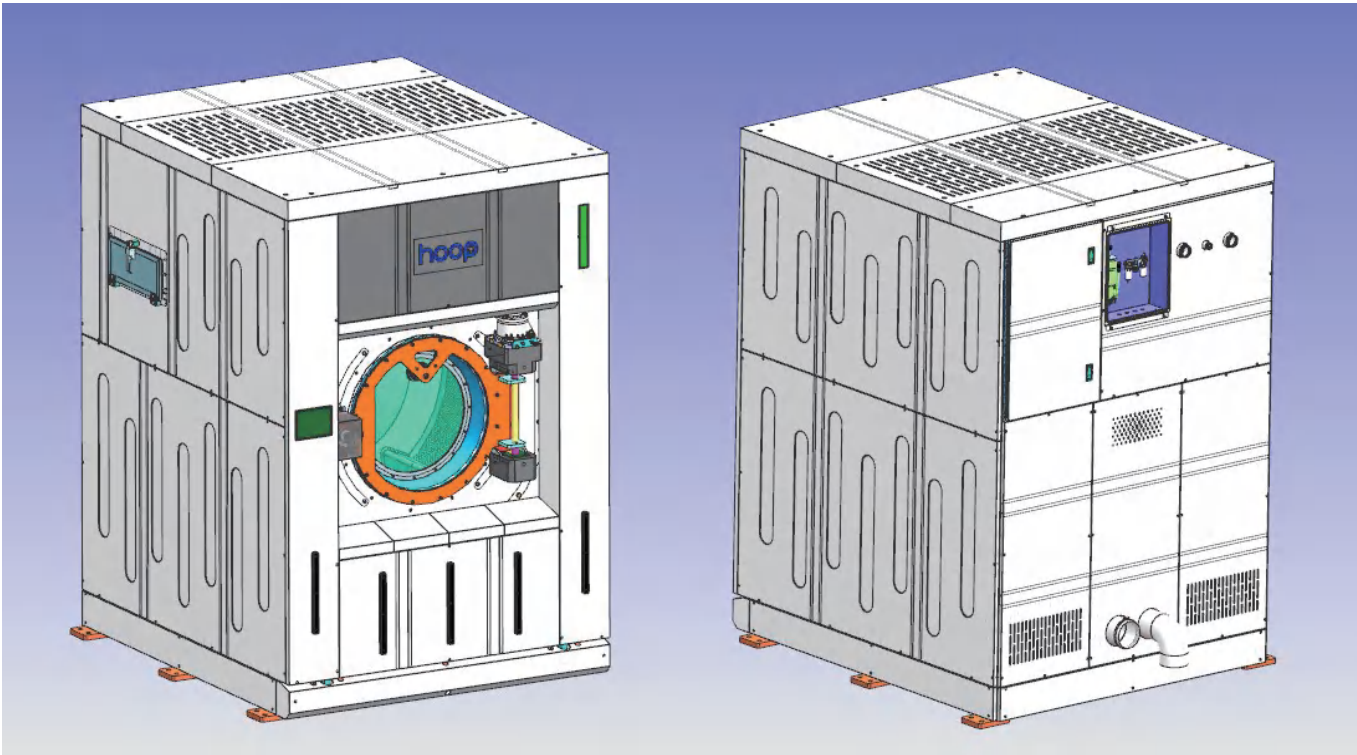




# XGQ FULLY AUTOMATIC WASHER EXTRACTOR

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## 高效全自动洗脱机



### 主要技术参数 / SPECIFICATION

| 型号 Model                          | 单位    | SXT-100        |
|-----------------------------------|-------|----------------|
| 洗涤容量 Washing capacity             | Kg    | 100            |
| 洗涤转速 Washing speed                | r/min | 32             |
| 高速脱水转速 High extract speed         | r/min | 600-700        |
| 内筒直径 Basket dia.                  | mm    | Ø1230*813      |
| 脱水力 G force                       | G     | >350           |
| 水压力 Water pressure                | Mpa   | 0.25-0.6       |
| 水耗量 Water consumption             | L/T   | 1000           |
| 压缩空气压力 Compressed air pressure    | Mpa   | 0.4-0.7        |
| 压缩空气耗量 Compressed air consumption | L/T   | 10             |
| 蒸汽压力 Steam pressure               | Mpa   | 0.4-0.6        |
| 蒸汽耗量 Steam consumption            | Kg/h  | 20-60          |
| 电机功率 Motor power                  | Kw    | 7.5            |
| 外型尺寸 (W×L×H) Dimension            | mm    | 2340X2595X1920 |
| 整机重量 Machine weight               | Kg    | >3500          |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# GLX BARRIER WASHING MACHINE

## 卫生隔离式洗衣机

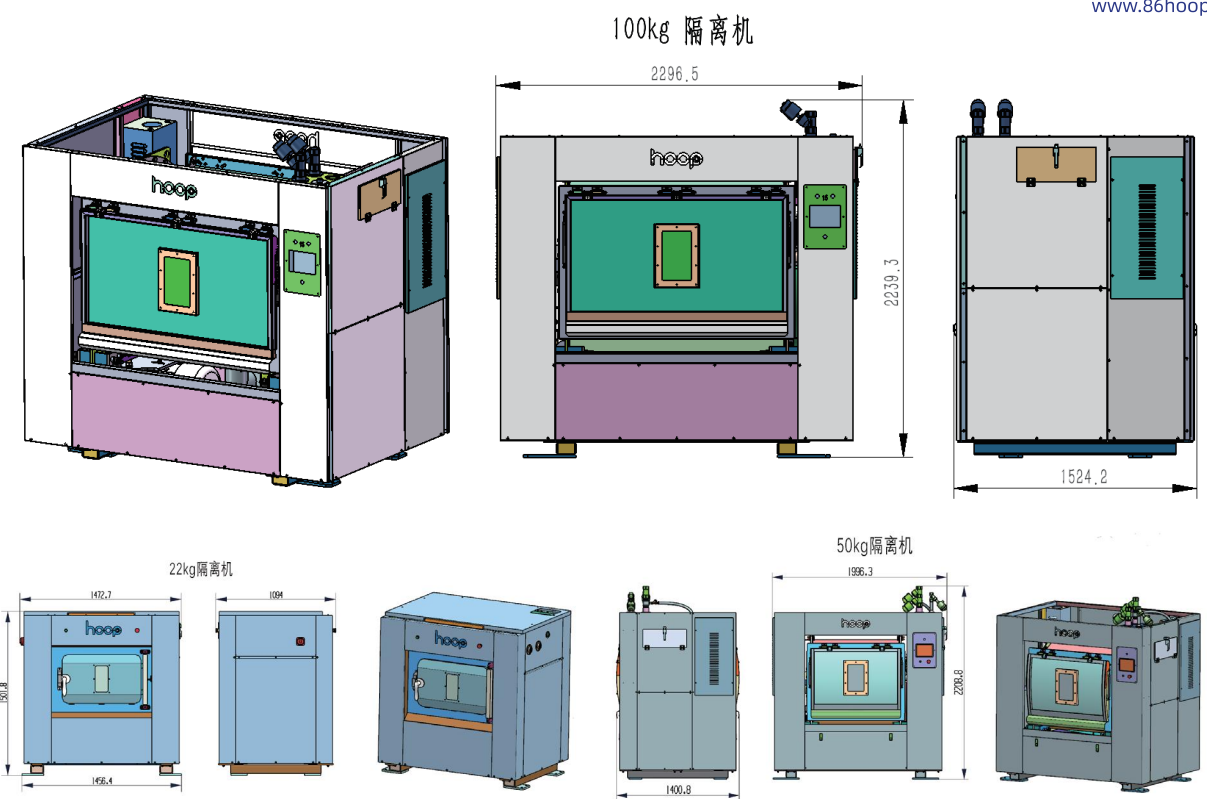
将洗衣房分成洁净区和非洁净， 洗涤物从非洁净区的机门装入， 洗涤后从洁净区的机门取出， 防止交叉污染。是无尘工业厂区和医院洗衣房等的理想解决方案。

Divide the laundry room into a clean area and a non-clean area. The laundry is loaded from the machine door in the non-clean area and taken out from the machine door in the clean area after washing to prevent cross-contamination. It is the ideal solution for cleanroom environments and hospital laundry rooms etc.



上海新冠疫情期间HOOP作为当时唯一一家保障上海医疗洗涤服务装备的技术保障团队。  
During the COVID-19 outbreak in Shanghai, HOOP was the only technical support team ensuring the medical laundry service equipment in Shanghai.

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### 主要技术参数/ SPECIFICATION

| 型号 Model                      | 单位     | GLX-22         | GLX-50         | GLX-100        | GLX-150        |
|-------------------------------|--------|----------------|----------------|----------------|----------------|
| 额定容量 Capacity                 | kg     | 22             | 50             | 100            | 150            |
| 洗衣缸容积 Volume                  | L      | 220            | 506            | 1000           | 1500           |
| 内转笼尺寸 Drum size               | mm     | Φ633*700       | Φ900*862       | Φ1060*1225     | Φ1200*1328     |
| 电机功率 Motor power              | kw     | 3              | 5.5            | 11             | 22             |
| 洗涤转速 Washing speed            | r/min  | 40             | 40             | 30             | 30             |
| 均布时转速 Balancing speed         | r/min  | 60             | 60             | 60             | 60             |
| 中速脱水转速 Mid-extract speed      | r/min  | 340            | 340            | 340            | 340            |
| 高速脱水转速 High-extract speed     | r/min  | 650            | 680            | 650            | 650            |
| 蒸汽管 Steam pipe                | r/min  | DN25           | DN25           | DN25           | DN25           |
| 冷、热水管 Cold/hot water pipe     | mm     | DN40(G1 1/2")  | DN40(G1 1/2")  | DN50(G2")      | DN50(G2")      |
| 压缩空气管 Compressed air pipe     | mm     | 8              | 8              | 8              | 8              |
| 压缩空气压 Compressed air pressure | Mpa    | 0.5-0.6        | 0.5-0.6        | 0.5-0.6        | 0.5-0.6        |
| 耗水量 Water consumption         | kg     | /              | 1200           | 1800           | 2200           |
| 耗气量 Steam consumption         | kg     | /              | 30             | 50             | 75             |
| 耗电量 Power consumption         | kw/h   | /              | 2.1            | 3.2            | 5              |
| 压缩空气流量 Compressed air flow    | m²/min | 0.36           | 0.36           | 0.36           | 0.36           |
| 用户线四芯铜芯 Four core copper core | mm     | /              | 6              | 10             | 12             |
| 外形尺寸(LxWxH)Dimension          | mm     | 1460*1050*1010 | 2000*1410*2220 | 2310*1530*2250 | 2550*1650*2200 |
| 整机重量 Machine weight           | kg     | 1100           | 2100           | 2800           | 3700           |



# FD SERIES TUNNEL DRYER

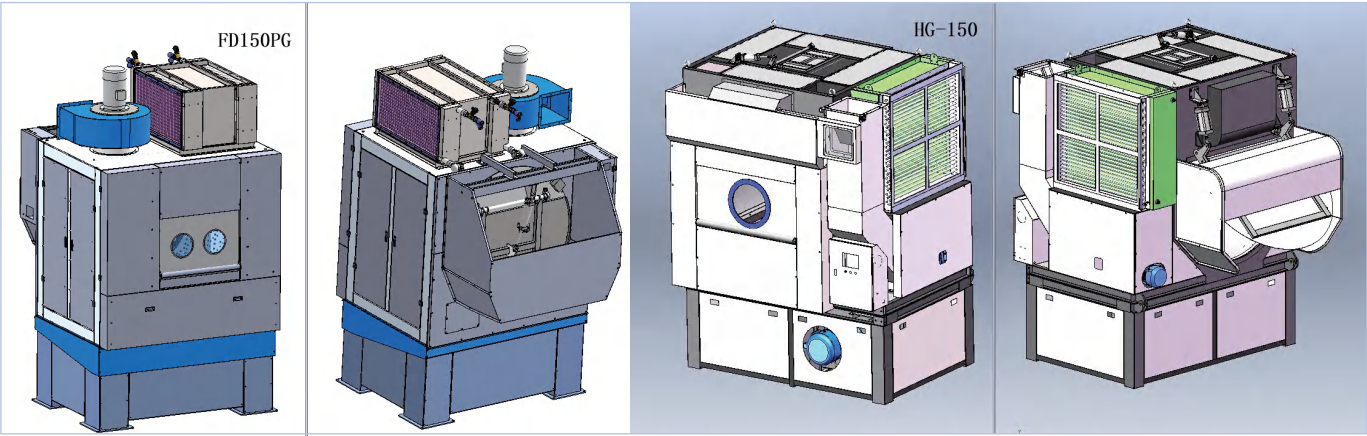
## 贯通式烘干机

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
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- 

技术特点:

Technical features:
- ◎ 载荷比25:1，可一次烘干两个压榨饼（2\*75kg）；
  - ◎ 使用双立式布局不锈钢加热器，节省能源更可靠；
  - ◎ 自动风向调控系统，实现快速出料；
- 
- ◎ 25:1 loading capacity, 2 fabric cake / times (2 \* 75kg).
  - ◎ Adopt double vertical stainless steel heater, energy-saving and more reliable.
  - ◎ quickly down loading, automatic wind- direction control.



### 主要技术参数/ SPECIFICATION

| 型号Model                                | 单位    | FD-150PG       | HG-150         |
|----------------------------------------|-------|----------------|----------------|
| 烘干容量 Capacity                          | kg    | 150            | 150            |
| 转笼直径Drum diameter                      | mm    | Ø1680          | Ø1595          |
| 加热方式 Heating type                      |       | 蒸汽/燃气Steam/Gas | 蒸汽/燃气Steam/Gas |
| 转笼深度 Drum depth                        | mm    | 1700           | 1500           |
| 转笼速度 Drum speed                        | r/min | 28/30          | 28/30          |
| 蒸汽压力 Steam pressure                    | Mpa   | 0.4-0.6        | 0.4-0.6        |
| 主电机功率 Main motor power                 | kw    | 4              | 4              |
| 风机功率 Fan power                         | kw    | 7.5            | 11             |
| 进蒸汽口 Sleam inlet                       | mm    | DN32           | DN25           |
| 疏水口 Drain inlet                        | mm    | DN25           | DN25           |
| 进燃气口 Gas inlet                         | mm    | DN32           | /              |
| 压缩空气接口尺寸 Air compressed connector size | mm    | Ø6             | Ø6             |
| 外形尺寸 Dimension                         | mm    | 2460*2970*4250 | 2370*2600*3240 |
| 整机重量 Machine weight                    | kg    | 3400           | 3200           |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。

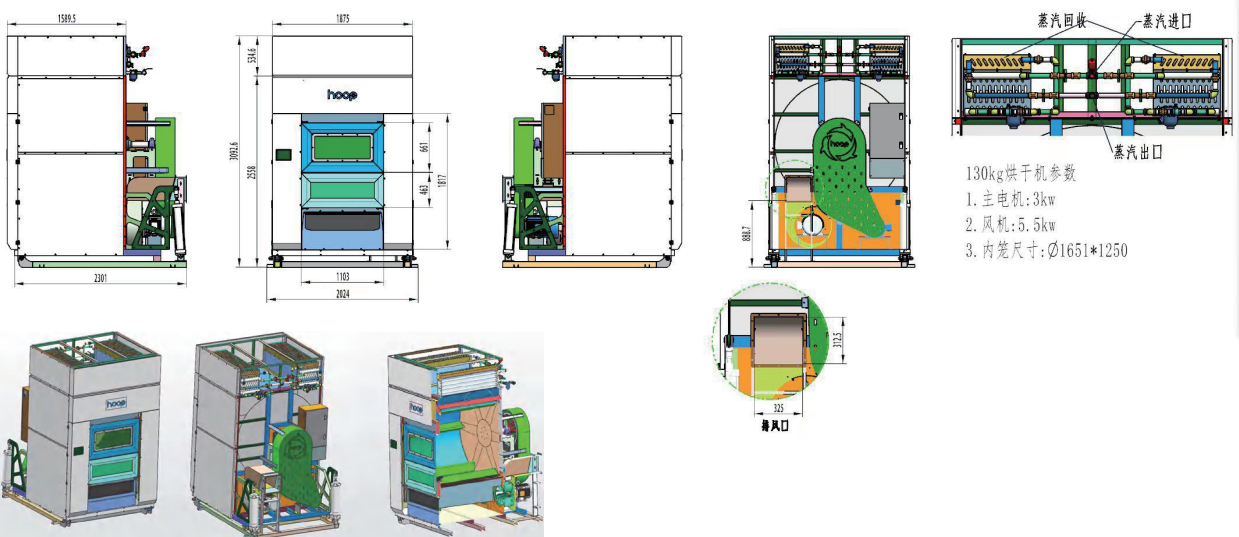


# EFFICIENT AND ENERGY-SAVING DRYER

## 高效节能烘干机

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- ◎ 电脑自动控制运行时间和温度、湿度，有多套自动程序选择，确保布草按照所设定温度高效烘干。
  - ◎ 采用前进风设计，双散热器加热，双散热器回收热能。双变频器控制，比传统烘干机有效节能40%以上。
  - ◎ 上下门自动打开，自动倾斜出料，实现全自动化。
- ◎ The computer-controlled dryer offers automatic control over runtime, temperature, and humidity with multiple pre-programmed cycles to ensure efficient drying at the desired settings.
- ◎ It utilizes a forward airflow design, featuring dual heaters and heat recovery from dual radiators. Dual inverters control the system, resulting in more than a 40% increase in energy efficiency compared to traditional dryers.
- ◎ Additionally, the appliance incorporates automatic top and bottom door opening and tilting for fully automated operation.



### 主要技术参数/ SPECIFICATION

| 型号 Model               | HBG-100S          | HBG-130S          |
|------------------------|-------------------|-------------------|
| 装载量Capacity            | 100Kg             | 130kg             |
| 转笼尺寸Basket size        | φ1480*1200mm      | φ1650*1250mm      |
| 电机功率Motor power        | 2.2Kw             | 3.0KW             |
| 变频器功率Inverter power    | 5.5Kw、3.5Kw       | 5.5Kw、3.5Kw       |
| 风机功率Fan Motor          | 5.5Kw             | 5.5Kw             |
| 加热方式 Heating type      | 蒸汽/燃气Steam/Gas    | 蒸汽/燃气Steam/Gas    |
| 烘干机转速Drying speed      | 32rpm             | 27rpm             |
| 额定电压Power              | 380V/50HZ/3P      | 380V/50HZ/3P      |
| 蒸汽耗量 steam consumption | 120kg/h           | 140kg/h           |
| 蒸汽压力 steam pressure    | 0.4-0.6Mpa        | 0.4-0.7Mpa        |
| 进蒸汽口 Steam pipe        | DN 32             | DN 32             |
| 疏水口 steam trap pipe    | DN 25             | DN 25             |
| 噪音Noise                | <85dB(A)          | < 85 dB(A)        |
| 门直径Door size           | φ985mm            | φ985mm            |
| 双向转向 Spin direction    | double directions | double directions |
| 重量Weight               | ≥1600Kg           | ≥1800kg           |
| 尺寸Dimension            | 2280*1680*2600mm  | 2300*2025*3095mm  |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
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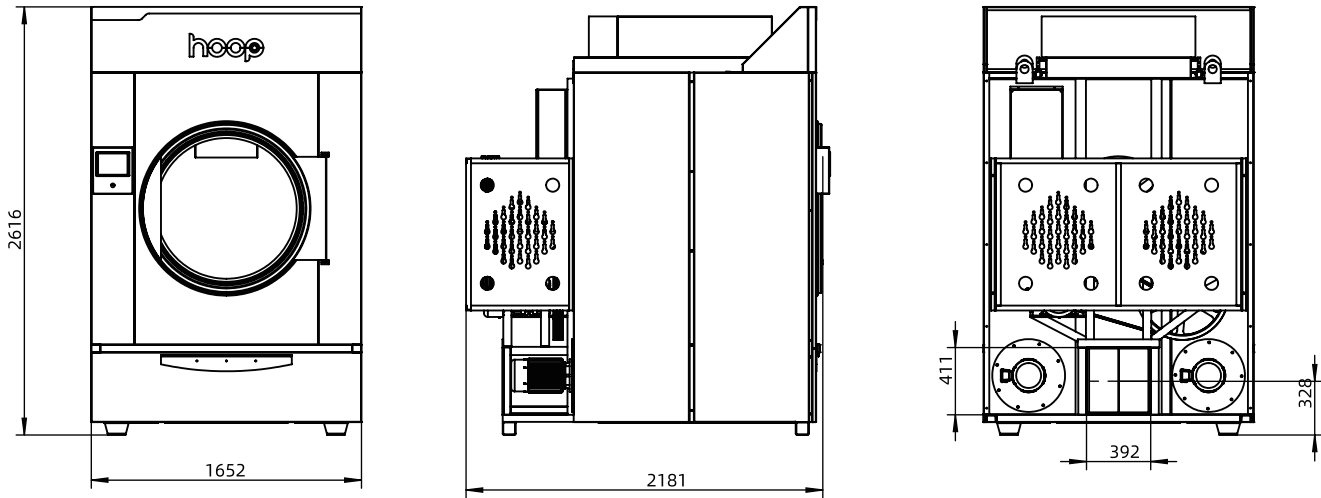




# HG SERIES INDUSTRIAL DRYING MACHINE

## HG 工业烘干机

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### 技术特点: Technical features:

- ◎ 电脑全自动控制温度和运转时间，快速高效烘干织物。不锈钢内胆，经久耐用。
- ◎ 使用二级三角皮带传动，结构简单，维护方便。
- ◎ 使用大间距叶轮叶片风机，不易堵塞。
- ◎ HG series computer controlled dryer, automatically set temperature and operation time. Drying quickly and efficiently, stainless steel inner drum, reliable and durable.
- ◎ Adopting secondary triangle belt deceleration drive, low noise, small vibration, long working life, convenient maintenance.
- ◎ The fan adopts the large spacing impeller blade, not easy to block plush.

### 主要技术参数/ SPECIFICATION

| 型号 Model               | 单位   | HG-20/20D      | HG-30/30D      | HG-50/50D      | HG-70/70D      | HG-100/100D    | HG-150/150D    |
|------------------------|------|----------------|----------------|----------------|----------------|----------------|----------------|
| 额定容量 Capacity          | Kg   | 20             | 30             | 50             | 70             | 100            | 100            |
| 转筒尺寸 Drum size         | mm   | Φ890×700       | Φ980×840       | Φ1070×1000     | Φ1200×1000     | Φ1500×1100     | Φ1770×1220     |
| 烘干时间 Drying time       | min  | 40-60          | 40-60          | 40-60          | 40-60          | 40-60          | 40-60          |
| 主电机功率 Motor power      | Kw   | 0.75           | 1.1            | 1.1            | 1.5            | 2.2            | 4              |
| 风机功率 Fan power         | Kw   | 0.55           | 0.75           | 1.1            | 1.5            | 1.5×2          | 3×2            |
| 加热功率 Heating power     | Kw   | 18             | 24             | 40             | 58             | 70             | 80             |
| 蒸汽压力 Steam pressure    | Mpa  | 0.4-0.6        | 0.4-0.6        | 0.4-0.6        | 0.4-0.6        | 0.4-0.6        | 0.4-0.6        |
| 蒸汽耗量 Steam consumption | Kg/h | 30-45          | 50-70          | 70-100         | 90-120         | 110-140        | 120-160        |
| 燃气耗量 Gas consumption   | m³/h | 2.5            | 3              | 5              | 7              | 10             | 14             |
| 外形尺寸 Dimension         | mm   | 1000×1195×1775 | 1060×1250×1870 | 1250×1600×2000 | 1380×1700×2200 | 1650×2180×2616 | 2150×2200×2750 |
| 整机重量 Machine weight    | Kg   | >340           | >385           | >550           | >600           | >1000          | >1500          |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# FEEDING MACHINE

## GSB两工位送布机

- ◎ 根据不同的选项配置处理各类布草，实现床单类，被套类，桌布类及小件布草的快速展平和送布。
- ◎ 重要的传动，电控，气动部件均使用欧美日品牌，可靠性有保证。
- ◎ 大液晶屏PLC控制界面，实现烫平机和折叠机联动控制，调整程序方便快捷。
- ◎ According to the different configuration options, can handle all kinds of linens, including bed sheets, quilt cover, table cloth and small clothes.
- ◎ Main transmission, electric control, pneumatic components are all adopt in European and American brands, guaranteed reliability.
- ◎ PLC large touch screen control interface, lineage control with ironing machine and folding machine, more convenient to adjust programs.



### 主要技术参数/ SPECIFICATION

| 型号 Model                | 单位    | GSB-3300-2两工位送布机 |
|-------------------------|-------|------------------|
| 最大布草宽度 Max Width        | m     | 3300             |
| 工位数 Station             | 个     | 2                |
| 运行速度 Speed              | m/min | 10-60            |
| 电机功率 Motor power        | Kw    | 16               |
| 最低进气压力 Min air pressure | Mpa   | 0.5              |
| 耗气量 Air consumption     | L/min | 210              |
| 外形尺寸 Dimension          | mm    | 4918X2325X2207   |
| 整机重量 Machine weight     | Kg    | 2550             |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。

# FEEDING MACHINE

## GSB-3300送布机



- ◎ 带孔式传送带，增强布草在传送带上的吸附力，使布草更加平整地吸附在传送带上；
- ◎ 可调节送布速度，与熨平速度完美匹配；
- ◎ 高效的吸风功能，使布草尾段完全抖开，满足不同的布草需求。
- ◎ The perforated conveyor belt increases the adsorption capacity, and makes the cloth more smoothly adsorbed on the conveyor belt
- ◎ The speed adjustment can be adjusted to match the ironing speed perfectly;
- ◎ The effective suction can completely shake off the ends of the cloth, meets for all different linens.

### 主要技术参数/ SPECIFICATION

| 型号 Model                            | 单位    | GSB-3300       |
|-------------------------------------|-------|----------------|
| 送布宽度 Feeding width                  | mm    | 3300           |
| 送布速度 Feeding speed                  | m/min | 10-40          |
| 展平轴电机功率 Spreading shaft motor power | Kw    | 0.37           |
| 毛刷电机功率 Brush motor power            | w     | 120×2          |
| 风机功率 Fan power                      | Kw    | 0.55×4         |
| 传动功率 Transmission power             | Kw    | 0.75×1         |
| 送布功率 Feeding power                  | Kw    | 0.4×1          |
| 外型尺寸 Dimension                      | mm    | 4500×1300×1500 |
| 整机重量 Weight                         | Kg    | 950-1000       |

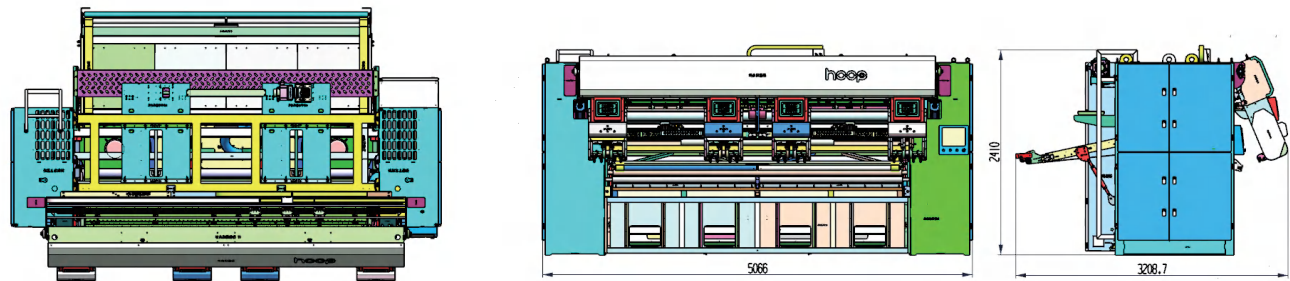
备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



AUTOMATIC SPREADER

ZB-3300展布机

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
www.86hoop.com



- ◎ 根据不同的选项配置处理各类布草，实现床单类，被套类，桌布类及小件布草的快速展平和送布。
- ◎ 产能极高，每小时最大可处理1000件布草。
- ◎ 重要的传动，电控，气动部件均采用欧美日品牌，可靠性有保证。
- ◎ 大液晶屏PLC控制界面，实现烫平机和折叠机联动控制，调整程序方便快捷。

- ◎ According to the different configuration options, can handle all kinds of linens, including bed sheets, quilt cover, table cloth and small clothes.
- ◎ Extremely high production capacity, capable of processing up to 1000 pieces of linen per hour.
- ◎ Main transmission, electric control, pneumatic components are all adopt in European and American brands, guaranteed reliability.
- ◎ PLC large touch screen control interface, lineage control with ironing machine and folding machine, more convenient to adjust programs.

主要技术参数/ SPECIFICATION

| 型号 Model                | 单位             | ZB-3300        |           |
|-------------------------|----------------|----------------|-----------|
| 最大布草宽度 Max Width        | m              | 3300           |           |
| 工位数 Station             | 个              | 4              |           |
| 运行速度 Speed              | m/min          | 10-50          |           |
| 电机功率 Motor power        | Kw             | 18             |           |
| 最低进气压力 Min air pressure | Mpa            | 0.5            |           |
| 耗气量 Air consumption     | L/min          | 210            |           |
| 外形尺寸 Dimension          | mm             | 5066X3200X2410 |           |
| 送布能力 Delivery ability   | 被套 Quilt cover | 是 Yes          | 是 No      |
|                         | 枕套 Pillowcase  | 否 No           | 是 No      |
|                         | 腊布 Wax cloth   | 否 No           | 是 Yes     |
| 整机重量 Machine weight     | 模式 Mode        | 自动 Automatic   | 旁通 Bypass |
|                         | 床单 Sheet       | 是 Yes          | 是 Yes     |

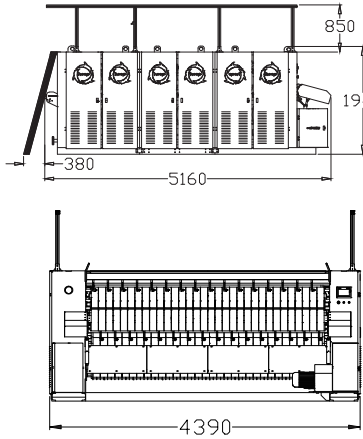
备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# DOUBLE SIDES HIGH-SPEED IRONING MACHINE

## GTP-3300-R6-705六辊高速立体烫平机

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
www.86hoop.com



- ◎ 蒸汽消耗量仅为200-400公斤/小时（根据实际使用压力）；
- ◎ 6辊走向S型可熨烫到布草的正反面，有效提高熨烫平整度，适合多层类的布草；
- ◎ 采用优质锅炉碳钢，具有传热快，热效率利用率高等优点。
- ◎ 采用变频拖动方式，使熨烫速度在有限的范围内自由调节，节能效果显著。
- ◎ Steam consumption is only 200-400 kg / hour (according to the actual using pressure);
- ◎ It uses high-quality boiler carbon steel, which offers advantages such as rapid heat transfer and high thermal efficiency utilization.
- ◎ It employs variable frequency drive to allow for flexible adjustment of ironing speed within a limited range, result ingjuikjuik in significant energy savings.
- ◎ This equipment utilizes a frame structure, ensuring sturdiness and excellent stability.

### 主要技术参数 / SPECIFICATION

| 型号 Model                           | 单位    | GTP-3300-R6-705 |
|------------------------------------|-------|-----------------|
| 总电源 Power                          | V     | 380             |
| 电机功率 Motor power                   | Kw    | 5.3             |
| 压缩空气压力 Compressed air pressure     | Mpa   | 0.6             |
| 压缩空气消耗量 Compressed air consumption | L/h   | 20              |
| 蒸汽压力 Steam pressure                | Mpa   | Max.1.0         |
| 蒸汽消耗量 Steam ratio                  | Kg/h  | ≥300            |
| 辊筒直径 Roller dia.                   | mm    | φ705            |
| 宽幅 Width                           | mm    | 3300            |
| 速度 Speed                           | m/min | 10-50           |
| 外形尺寸 Dimension                     | mm    | 5160×4390×1950  |
| 重量 Weight                          | Kg    | ≥12000          |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# CHEST IRONER MACHINE

## 槽式烫平机



- ◎ 滚筒、槽体、支撑气缸、滚筒摆板、后支撑连杆与平衡轴组成自适应衡压平衡连杆机构，使滚筒与槽面压力更均匀。
- ◎ 采用比利时和日本产辊筒专用弹簧，900g/cm²烫毡，摩擦力、透气性好，加上可调的烫槽压力，使熨烫压力更均匀，从而达到更理想的熨烫效果。
- ◎ 减少能量消耗25-35%左右，提高熨烫速度30%以上，提供了更加安全、可靠、高效率的解决方案。
- ◎ The roller, the trough, the supporting cylinder, the roller plate, the rear supporting connecting rod and the balance shaft are composed of the balanced connecting rod mechanism, which makes the trough and groove surface pressure more uniform.
- ◎ The Belgian special spring, British 900 g/cm2 hot blanket, friction, good air permeability, with adjustable hot trough pressure, make ironing pressure more evenly, so as to achieve more ideal ironing effect.
- ◎ Reducing energy consumption by 25-35%, improving ironing speed by over 30%, more secure, reliable and efficient solutions.

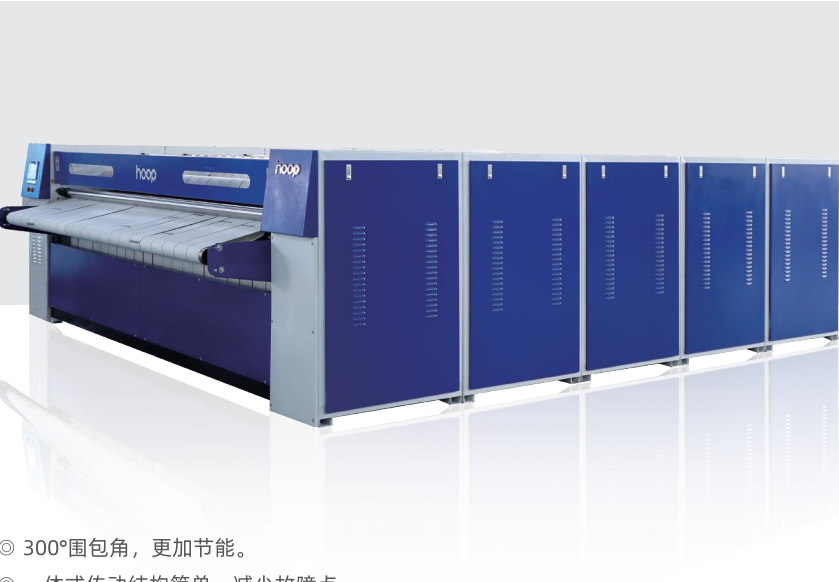
| 型号 Model                     | 单位      | (S/H/G) 2             | (S/H/G) 3              |
|------------------------------|---------|-----------------------|------------------------|
| 滚筒数量 Roller number           | 个       | 2                     | 3                      |
| 滚筒直径 Roller dia              | mm      | 800                   | 800                    |
| 熨平宽度 Ironing width           | mm      | 3300                  | 3300                   |
| 速度 Speed                     | m/min   | 5-35                  | 5-50                   |
| 加热面积 Heating area            | m²      | 9.88                  | 15.77                  |
| 热量 Heating                   | Kw      | 260                   | 400                    |
| 蒸汽耗量 Steam consumption       | Kg/h    | 385                   | 600                    |
| 蒸发量 Evaporation              | l/h     | 240                   | 330                    |
| 天然气 Gas                      | l/min   | 433                   | 667                    |
| 热油量 Hot oil                  | l/min   | 550                   | 850                    |
| 电机功率 Motor power             | Kw      | 11                    | 15                     |
| 风机功率 Fan power               | Kw      | 2.2                   | 4                      |
| 排风量 Exhaust volume           | m³/h    | 2160                  | 3240                   |
| 排风管直径 Exhaust pipe           | mm      | 200                   | 220                    |
| 蒸汽输入管径 Steam input pipe      | DN (mm) | 50                    | 65                     |
| 蒸汽排出管径 Steam output pipe     | DN (mm) | 40                    | 50                     |
| 热油输入管径 Hot oil input pipe    | DN (mm) | 50                    | 76                     |
| 热油排出管 Hot oil output pipe    | DN (mm) | 50                    | 76                     |
| 径压缩空气管直径 Compressed air pipe | mm      | 12                    | 12                     |
| 高×深×宽 Dimension              | mm      | 1630(不包括栏杆) ×3530×450 | 1630(不包括栏杆) ×4740×4450 |
| 整机重量 Weight                  | Kg      | 7270                  | 10100                  |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。

# STEAM HEATING

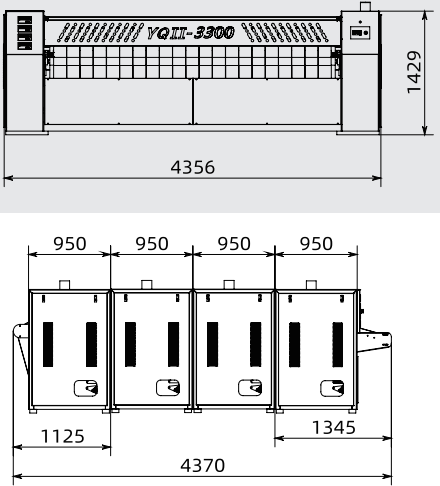
# IRONING MACHINE

## 蒸汽加热烫平机



- ◎ 300°围包角，更加节能。
- ◎ 一体式传动结构简单，减少故障点。
- ◎ 熨平带采用自重加弹簧自动涨紧，带子松紧始终能保持一致，从而保证熨烫质量。
- ◎ 浮球式疏水阀排水畅通，对蒸汽压差无要求，保证正常排水。

- ◎ 300° surrounding angle, more energy saving.
- ◎ The one-piece transmission structure is simple and the failure point is reduced.
- ◎ The ironing belt is automatically tightened with a self-reloaded spring, and the elastic band can always be consistent to ensure the quality of ironing.
- ◎ Float ball type drain valve is smoothly, the steam pressure difference is not required, ensure normal drainage.



| 型号 Model                 | 单位     | YZ- I -3300 | YZ- II -3300 | YZ-III-3300 | YZ-IV-3300 | YZ- V -3300 | YZ-VI-3300 |
|--------------------------|--------|-------------|--------------|-------------|------------|-------------|------------|
| 辊筒数量 Roller number       | 个      | 1           | 2            | 3           | 4          | 5           | 6          |
| 辊筒直径 Roller dia          | mm     | 800         | 800          | 800         | 800        | 800         | 800        |
| 最大烫平宽度 Max ironing width | mm     | 3300        | 3300         | 3300        | 3300       | 3300        | 3300       |
| 烫平速度 Ironing speed       | m/mim  | 3-15        | 3-20         | 3-25        | 3-35       | 3-50        | 3-60       |
| 烫平温度 Ironing temperature | °C     | 158         | 158          | 158         | 158        | 158         | 158        |
| 蒸汽压力 Steam pressure      | Mpa    | 0.4-0.6     | 0.4-0.6      | 0.4-0.6     | 0.4-0.6    | 0.4-0.6     | 0.4-0.6    |
| 蒸汽耗量 Steam consumption   | Kg/h   | 180         | 220          | 300         | 350        | 400         | 450        |
| 电机功率 Motor power         | Kw     | 1.5         | 1.5          | 2.2         | 3          | 4           | 5.5        |
| 电源 Voltage               | V/Hz/P | 380/50/3    | 380/50/3     | 380/50/3    | 380/50/3   | 380/50/3    | 380/50/3   |
| 长 Length                 | mm     | 4460        | 4460         | 4460        | 4460       | 4460        | 4460       |
| 宽 Width                  | mm     | 1540        | 2500         | 3440        | 4500       | 5800        | 7200       |
| 高 Height                 | mm     | 1420        | 1420         | 1420        | 1420       | 1420        | 1420       |
| 整机重量 Weight              | Kg     | 1700        | 3300         | 4000        | 5300       | 7000        | 8500       |

备注：1.厂商保留更改安装权利，恕不另行通知。 2.图示尺寸偏差范围±10mm。 3.连接信息请参见图示及列表。  
4.出口设备可根据不同地区电源要求定制。 5.如需要更详细信息，请与厂家联系。



# ELECTRIC HEATING IRONING MACHINE

## 电加热烫平机

- ◎ 300°包围角，更加节能。
- ◎ 一体式传动结构简单，减少故障点。
- ◎ 熨平带采用自重加弹簧自动涨紧，带子松紧始终保持一致，从而保证熨烫质量。
- ◎ 300° surrounding angle, more energy saving.
- ◎ The one-piece transmission structure is simple and the failure point is reduced.
- ◎ The ironing belt is automatically tightened with a self-reloaded spring, and the elastic band can always be consistent to ensure the quality of ironing.



| 型号 Model                  | 单位    | YDII-2500      | YDII-2800      | YDII-3000      | YDII-3300      |
|---------------------------|-------|----------------|----------------|----------------|----------------|
| 最大烫平宽度 Max. Ironing width | mm    | 2500           | 2800           | 3000           | 3300           |
| 烫平速度 Ironing speed        | m/min | 3-25           | 3-25           | 3-25           | 3-25           |
| 加热功率 Heating power        | Kw    | 79             | 79             | 79             | 79             |
| 表面最高加热温度 Max. temperature | ℃     | 230            | 230            | 230            | 230            |
| 电机功率 Motor                | Kw    | 1.5            | 1.5            | 1.5            | 1.5            |
| 额定电压 Voltage              | V     | 380            | 380            | 380            | 380            |
| 外形 Size                   | mm    | 3620×2500×1420 | 3920×2500×1420 | 4120×2250×1420 | 4420×2500×1420 |
| 整机重量 Weight               | Kg    | 2500           | 2700           | 2900           | 3300           |

备注：以上规格参数如有变更，恕不另行通知。Note: The above specifications are subject to change without notice.

# GAS HEATING IRONING MACHINE

## 燃气烫平机

- ◎ 300°包围角，更加节能。
- ◎ 一体式传动结构简单，减少故障点。
- ◎ 熨平带采用自重加弹簧自动涨紧，带子松紧始终保持一致，从而保证熨烫质量。
- ◎ 300° surrounding angle, more energy saving.
- ◎ The one-piece transmission structure is simple and the failure point is reduced.
- ◎ The ironing belt is automatically tightened with a self-reloaded spring, and the elastic band can always be consistent to ensure the quality of ironing.



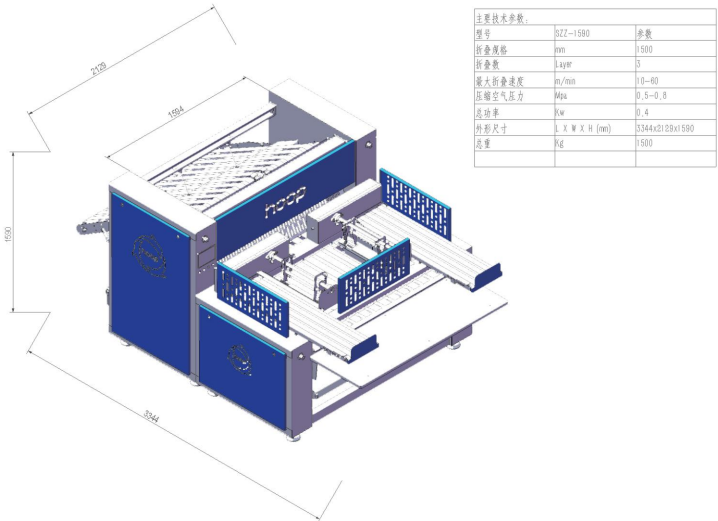
| 型号 Model             | 单位    | YQI-3000 | YQI-3300 | YQII-3000 | YQII-3300 | YQIII-3000 | YQIII-3300 | YQIV-3000 | YQIV-3300 | YQV-3000 | YQV-3300 | YQVI-3000 | YQVI-3300 |
|----------------------|-------|----------|----------|-----------|-----------|------------|------------|-----------|-----------|----------|----------|-----------|-----------|
| 辊筒数量 Roller number   |       | 1        |          | 2         |           | 3          |            | 4         |           | 5        |          | 6         |           |
| 辊筒直径 Roller dia      | mm    | 800      |          | 800       |           | 800        |            | 800       |           | 800      |          | 800       |           |
| 辊筒长度 Roller length   | mm    | 3000     | 3300     | 3000      | 3300      | 3000       | 3300       | 3000      | 3300      | 3000     | 3300     | 3000      | 3300      |
| 熨平速度 Ironing speed   | m/min | 3~20     |          | 3~24      |           | 6~36       |            | 8~40      |           | 8~45     |          | 8~50      |           |
| 电机功率 Motor power     | Kw    | 1.5      |          | 1.5       |           | 2.2        |            | 3         |           | 4        |          | 5.5       |           |
| 燃气耗量 Gas consumption | m³/h  | 6        |          | 12        |           | 18         |            | 24        |           | 30       |          | 36        |           |
| 燃气压力 Gas pressure    | Mpa   | 0.4~0.9  |          | 0.4~0.9   |           | 0.4~0.9    |            | 0.4~0.9   |           | 0.4~0.9  |          | 0.4~0.9   |           |
| 长 Length             | mm    | 4160     | 4460     | 4160      | 4460      | 4160       | 4460       | 4420      | 4460      | 4420     | 4460     | 4420      | 4460      |
| 宽 Width              | mm    | 1540     |          | 2280      |           | 3200       |            | 4400      |           | 5340     |          | 6280      |           |
| 高 Height             | mm    | 1420     |          | 1420      |           | 1420       |            | 1420      |           | 1420     |          | 1420      |           |
| 整机重量 Weight          | Kg    | 1450     | 1600     | 2800      | 3000      | 4000       | 4300       | 5200      | 5600      | 6400     | 6600     | 7600      | 7800      |

备注：以上规格参数如有变更，恕不另行通知。Note: The above specifications are subject to change without notice.

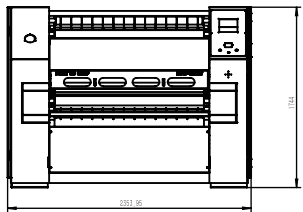
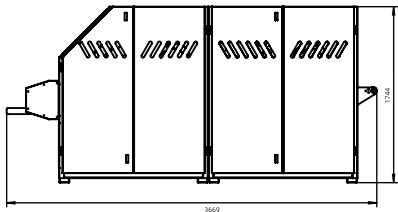
# FOUR-ROLLER PILLOWCASE IRONING MACHINE + FOLDING MACHINE + STACKING MACHINE

## 四辊枕套烫平机+折叠机+堆码机

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
www.86hoop.com



| 主要技术参数: |                |                |
|---------|----------------|----------------|
| 型号      | ZTZ-1580       | 参数             |
| 烘筒规格    | mm             | Φ1500          |
| 烘筒数     | 4个             | 5              |
| 最大烘筒速度  | m/min          | 10-100         |
| 压缩空气压力  | Mpa            | 0.5-0.8        |
| 总功率     | Kw             | 0.4            |
| 外形尺寸    | L X W X H (mm) | 1544x2100x1580 |
| 重量      | Kg             | 500            |



- ◎ 四辊走向S型可熨烫到布草的正反面，有效提高熨烫平整度。
- ◎ 不锈钢烘筒，传热快，热效率利用率高。
- ◎ 采用变频拖动方式，使熨烫速度在有限范围内可自由调节，节能效果显著。

- ◎ A four-roll S-type ironer can effectively iron both sides of the linen, enhancing the flatness of the fabric.
- ◎ The stainless steel drum allows for fast heat transfer and high thermal efficiency utilization.
- ◎ By utilizing variable frequency drive, it enables flexible adjustment of ironing speed within a limited range, resulting in significant energy savings.

| 型号 Model                 | 单位     | ZTTP-1400  |
|--------------------------|--------|------------|
| 辊筒数量 Number of rollers   | 个      | 4-6        |
| 加热方式 Heating method      | mm     | 蒸汽Steam    |
| 烘筒尺寸 cylinder size       | mm     | 1450x725x5 |
| 熨烫速度 Ironing speed       | m/mm   | 5-30       |
| 蒸汽压力 Steam pressure      | ℃      | 0.4-0.6    |
| 功率 Power                 | Mpa    | 2.6        |
| 蒸汽用量 Steam consumption   | Kw     | 150        |
| 电源 Power supply          | V/Hz/P | 380/50/3   |
| 长 Length                 | mm     | 3600       |
| 宽 Width                  | mm     | 2350       |
| 高 Height                 | mm     | 1750       |
| 进气 Air intake            |        | DN40       |
| 排气 Volume Exhaust volume |        | DN40       |

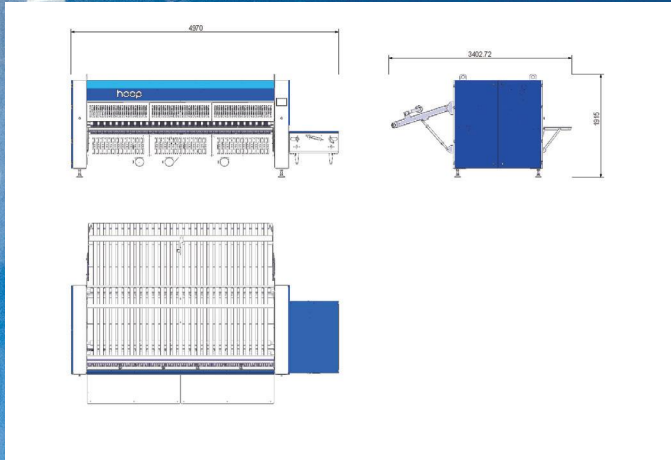
备注：以上规格参数如有变更，恕不另行通知。Note: The above specifications are subject to change without notice.



# HIGH SPEED FOLDING MACHINE

## 高速折叠机

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
www.86hoop.com



### 技术特点:

### Technical features:

- ◎ 采用最新、最先进快速精准折叠智能控制系统，触摸屏PLC自编程控制系统设计每一折单独控制，多项自动控制选择方式，使整机运行速度及折叠精准度达到最佳状态。
- ◎ 折叠速度最高可达60米/分。（拒折率小于千分之五）
- ◎ 电气控制部分均采用进口元器件，对机器的运行速度、精准度、稳定性提供了有效的保障。
- ◎ Adopting the latest and most advanced fast and accurate folding intelligent control system, the touch screen PLC self-programming control system is controlled by each fold and a plurality of automatic control selection modes, so that the running speed and folding precision of the whole machine reach the optimal state.
- ◎ Folding speeds up to 60 m/min. (The rejection rate is less than five thousandths)
- ◎ The electrical control parts are imported, which provides effective guarantee for the running speed, accuracy and stability of the machine.

| 型号 Model                       | ZD3300     | 参 数            |
|--------------------------------|------------|----------------|
| 折叠规格 Folding type              | mm         | 3300           |
| 折叠折数 Folding times             | Layer      | 5              |
| 最大折叠速度 Max speed               | m/min      | 10-60          |
| 压缩空气压力 Compressed air pressure | Mpa        | 0.5-0.8        |
| 总功率 Power                      | Kw         | 2.35           |
| 外形尺寸 Dimension                 | L×W×H (mm) | 4760×3095×1825 |
| 左右出口 Layout direction          |            | Left or Right  |
| 整机重量 Weight                    | Kg         | 2450           |

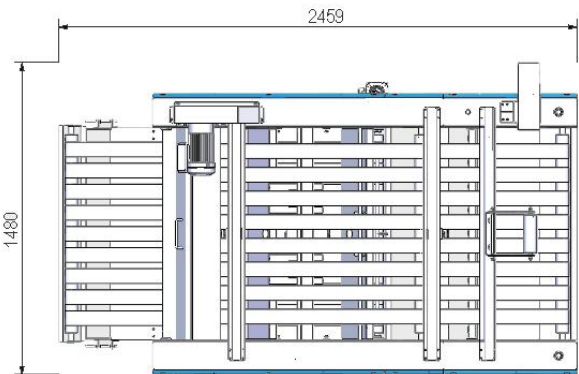
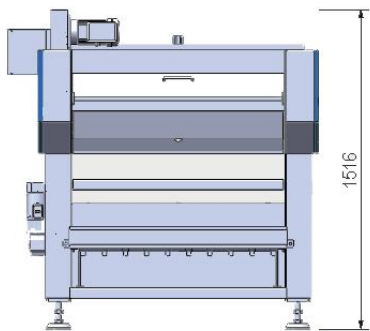
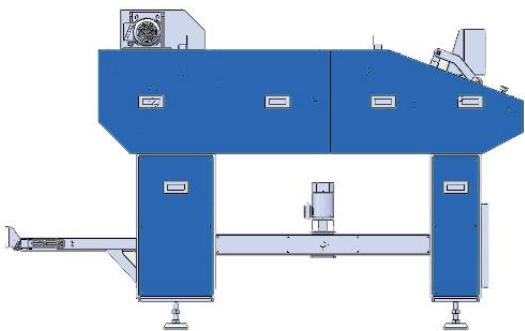
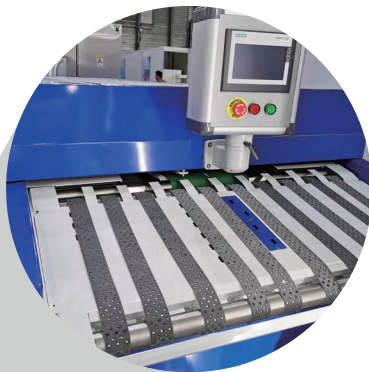
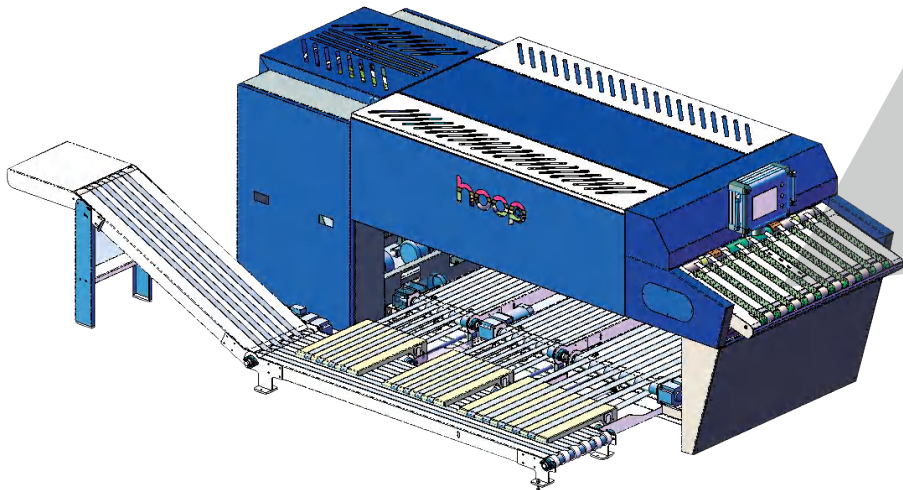
备注：以上规格参数如有变更，恕不另行通知。Note: The above specifications are subject to change without notice.



TOWEL FOLDING MACHINE

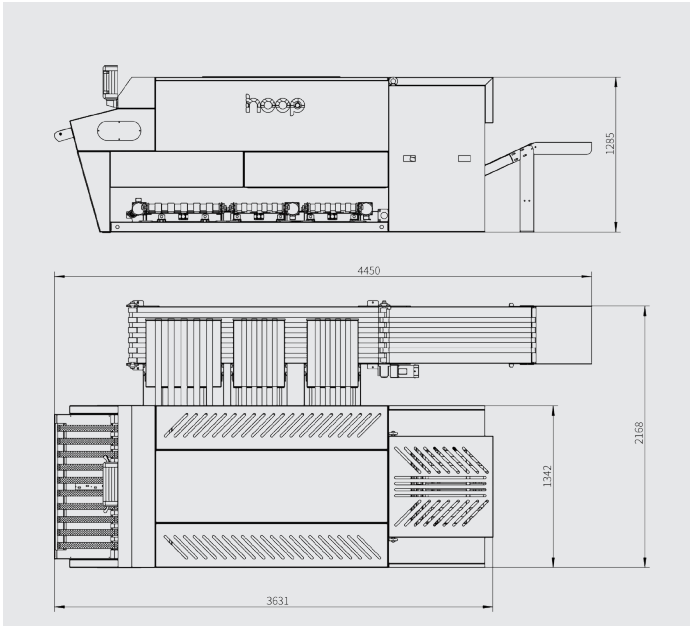
毛巾折叠机

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洗涤装备和集成系统制造商  
www.86hoop.com



|         |                |                |
|---------|----------------|----------------|
| 主要技术参数: |                |                |
| 型号      | MJZD-1480      | 参数             |
| 折叠规格    | mm             | 1400           |
| 折叠数     | Layer          | 4              |
| 最大折叠速度  | m/min          | 10-60          |
| 压缩空气压力  | Mpa            | 0.5-0.8        |
| 总功率     | Kw             | 0.6            |
| 外形尺寸    | L X W X H (mm) | 2459x1480x1516 |
| 总重      | Kg             | 530            |

- ◎ 能自动识别毛巾大小，并自动调整合适的折叠宽度，通过横折板进行横折折叠。
- ◎ 出料精确定位、自动技术堆码、响应速度快、工作周期短。
- ◎ The machine enables to automatically recognize towel size and automatically adjust appropriate feeding width, cross-folding by the crossbar.
- ◎ Efficient control system, through a variety of sensor and encoder can accurately monitor the size of the towel and location, and automatically select the corresponding cross breaks, longitudinal fold, stacking method, time and the effect is perfect.



| 型号 Model                       | ZDMJ-D     | 参数             |
|--------------------------------|------------|----------------|
| 折叠规格 Folding type              | mm         | 1200×1800      |
| 折叠折数 Folding times             | Layer      | 4              |
| 最大折叠速度 Max speed               | m/min      | 10-60          |
| 压缩空气压力 Compressed air pressure | Mpa        | 0.5-0.8        |
| 总功率 Power                      | Kw         | 1.38           |
| 外形尺寸 Dimension                 | L×W×H (mm) | 3912×1360×1445 |
| 左右出口 Layout direction          |            | Left or Right  |
| 整机重量 Weight                    | Kg         | 1400           |

备注：以上规格参数如有变更，恕不另行通知。Note: The above specifications are subject to change without notice.



# 汇布四大服务模块

汇布秉承优质快速的服务理念，  
为客户提供完善的售前、售中和售后服务体系。



## 售前支持 PRE-SALE SUPPORT

- 1.配合客户委托设计院，进行洗涤设备及方案咨询服务。  
汇布专属团队将会为客户以及设计院解答关于洗衣房搭建的疑问，提供专业的技术、运营、成本控制等解决方案。
- 2.提供洗衣房系统设计方案及各种配套图纸。  
根据客户的洗衣房实际情况，为其设计规划最高效、节能的配套解决方案。

- 1.Cooperate with client to entrust design institute, offering consultation service.  
Hoop exclusive team will answer any question about the laundry room construction for customers and the design institute, providing professional technical, operation and cost control solutions.
- 2.Provide laundry system design scheme and various supporting drawings.  
According to the actual situation of the customers' laundry room, the most efficient and energy-saving solutions will be provided.



## 售后支持 AFTER-SALES SUPPORT

- 1.专业技师现场调试。  
设备安装时，汇布将会有专业技师到现场协助。安装就位后，更会帮助客户调试、检查设备。
- 2.设备管理、操作人员进行上岗培训。  
设备调试确保结束后，汇布将会为洗衣房操作人员进行系统培训，确保操作人员了解设备的运转与操作。
- 3.制定预防性维修计划、并按计划对用户的设备使用情况进行回访。  
汇布将会为客户每台设备制定详细的维修计划并将其留档。并定期回访客户，了解使用设备情况。
- 4.设备自调试验收合格之日起享受12个月的免费保修（易损件除外）。  
保修期内，如遇任何问题可直接联系相关售后人员。

- 1. Professional technician on-site debugging.  
Hoop will send professional technicians to guide installation, debugging and inspection.
- 2. Equipment management and operator training.  
After commissioning, Hoop will conduct trainings for laundry room workers to ensure that the operators understand the operation better
- 3. Make a preventive maintenance plan and return visit to the users as scheduled.  
Hoop will make detailed maintenance plans for each device and keep it for file, and made regular visit.
- 4. We promise 12 months 'free warranty (except vulnerable parts)  
During the warranty period, in case of any problem, you can directly contact the relevant after-sales personnel.

# HOOP FOUR MAJOR SERVICE SEGMENTS

Hoop adheres to the concept of delivering high-quality and prompt service, providing customers with a comprehensive pre-sales, in-sales, and after-sales service system.



## 售后服务 AFTER-SALES SERVICE

- 1.制定个性化客户服务系统，有效的对每位客户进行项目跟进。
- 2.24小时服务热线：134 8235 2307
- 3.拥有遍布全球的直销、分销网络。  
汇布在全球均有办事处会为每位海外客户提供专业、有效的洗涤解决方案。
- 4.客户可通过微信、微博、网站、电邮等方式与汇布直接互动。  
客户除通过服务热线了解汇布外，也可通过多种媒体渠道时时关注与互动了解汇布最新咨询。

- 1. Develop personalized customer service system and follow up with each customer.
- 2. 24- hour hotline: +86 173 2119 2818
- 3. It has a global network of direct selling and distribution.  
We have representatives all over the world, to provide professional and effective solutions for every overseas customer.
- 4. You can find us via magazine, microblog, website, email, etc.  
Apart from the service hotline, customer can learn more about us by various media channels.



## 工程服务流程 ENGINEERING SERVICE PROCESS

- ◎服务系统归属技术部门管理。
- ◎工程定制项目，以技术支持主导，专业工程安装公司实施安装和调试。
- ◎建立远程故障诊断系统，疑难问题技术直接处理。日常服务本地化。
- ◎在总部支持下，逐步建立样板客户或服务商服务网络。
- ◎开展技术培训。
- ◎就地设立常用备件库。
- ◎建立快速服务系统。

- 专业的工程安装队伍及合作伙伴  
标准化安装和快速服务
- ◎专业的工程方案设计；
- ◎快速及标准的安装作业；
- ◎及时周到的工程服务。
- the service system belongs to the technical department
- Project customized project, with technical support leading, professional engineering installation company to implement installation and commissioning.
- Establish the remote fault diagnosis system, difficult problem technology to deal with directly. Daily service localization.
- At the headquarters support, build up the sample client or service network gradually technique training.
- Create common spare parts in place.
- Build a fast service system.
- Professional engineering installation team and partners.
- Standardized installation and quick service.
- Professional engineering design.
- Quick and standard installation work.
- Timely and thoughtful engineering services.



# FULLY-CLOSED DRY CLEANING MACHINE

## GXQ全封闭干洗机

Laundry Machine And  
Integrated System Manufacturer  
洗涤装备和集成系统制造商  
www.86hoop.com



- ◎ 整机凡与溶剂接触的部位均采用优质不锈钢精加工而成。
- ◎ 智能电脑控制系统，手动、自动任意切换，可任意编写多套自动洗衣程
- ◎ 符合欧洲标准的大型防渗漏底盘，有效杜绝了溶剂泄漏时对洗衣房和地下水的污染，并可对溶剂进行有效的回收，环保经济，安全可靠。

- ◎ All parts contact with the solvent adopt high quality stainless steel
- ◎ Intelligent computer control system, manual, automatic switch, can write many automatic laundry procedures;
- ◎ It is in accordance with the European standard of the large anti-leakage chassis, effectively eliminate the pollution of the laundry room and ground water when the solvent leakage, and can effectively recycle the solvent, environmental protection economy, safe and reliable

| 型号     | Model                      | 单位Unit | GXQ8   | GXQ10  | GXQ12  | GXQ15  |
|--------|----------------------------|--------|--------|--------|--------|--------|
| 容量     | Capacity                   | Kg     | 8      | 10     | 12     | 15     |
| 内胆直径   | Drum diameter              | mm     | 718    | 718    | 774    | 774    |
| 内胆深度   | Drum depth                 | mm     | 340    | 430    | 465    | 534    |
| 洗涤速度   | Washing speed              | rpm    | 34     | 34     | 40     | 40     |
| 脱水速度   | Extracting speed           | rpm    | 370    | 370    | 400    | 400    |
| 电源     | Voltage                    | V/Hz   | 380/50 | 380/50 | 380/50 | 380/50 |
| 容积泵功率  | Pump power                 | Kw     | 0.75   | 0.75   | 0.75   | 0.75   |
| 驱动电机功率 | Motor power                | Kw     | 1.5    | 1.5    | 1.5    | 1.5    |
| 风机功率   | Fun motor power            | Kw     | 1.5    | 1.5    | 1.5    | 1.5    |
| 过滤器功率  | Filter power               | Kw     | 0.55   | 0.55   | 0.55   | 0.55   |
| 制冷系统功率 | Refrigeration system power | Kw     | 2.6    | 3      | 3      | 3      |
| 烘干加热功率 | Drying heating power       | Kw     | 4.5    | 4.5    | 8.4    | 8.4    |
| 蒸馏功率   | Distillation power         |        | 4.5    | 4.5    | 8.4    | 8.4    |
| 宽      | L                          | mm     | 1630   | 2000   | 2110   | 2110   |
| 深      | W                          | mm     | 1280   | 1360   | 1560   | 1560   |
| 高      | H                          | mm     | 2040   | 2040   | 2100   | 2100   |
| 净重     | Weight                     | Kg     | 500    | 750    | 1100   | 1200   |

备注：以上规格参数如有变更，恕不另行通知。Note: The above specifications are subject to change without notice.



## PNEUMATIC PRESSING MACHINE

### YTJ-45AQ干洗气动万能夹机

|                               |                           |           |
|-------------------------------|---------------------------|-----------|
| 型号 Model                      | 单位                        | YTJ-45AQ  |
| 控制方式 Control method           | 双气缸，双手按钮操作Cylinder&Button |           |
| 最大蒸汽压力 Maximum steam pressure | Mpa                       | 0.4-0.5   |
| 蒸汽消耗量 Steam consumption       | Kg/h                      | 10-20     |
| 最大耗气量 Maxi air consumption    | L/min                     | 0.03-0.04 |
| 空气压力 Air pressure             | Mpa                       | 0.4-0.6   |



## IRONING TABLE

### YTT系列自吸风熨烫台

|                  |    |               |
|------------------|----|---------------|
| 型号 Model         | 单位 | YTT           |
| 电机功率 Motor power | Kw | 0.37          |
| 额定电压 Voltage     | V  | 220           |
| 整机重量 Weight      | Kg | 72            |
| 外形尺寸 Dimension   | mm | 1500×800×1050 |

|                         |      |             |
|-------------------------|------|-------------|
| 型号 Model                | 单位   | DZF         |
| 额定蒸汽压力 Steam pressure   | Mpa  | 0.4         |
| 额定蒸发量 Rated evaporation | Kg/h | 3.8         |
| 加热功率 Heating power      | Kw   | 3           |
| 额定电压 Voltage            | V    | 220         |
| 整机重量 Weight             | Kg   | 40          |
| 外形尺寸 Dimension          | mm   | 450×330×880 |



## SPOTTING TABLE

### QZT系列 去渍机

|                   |    |               |
|-------------------|----|---------------|
| 型号 Model          | 单位 | QZT           |
| 电机功率 Motor power  | Kw | 0.75          |
| 工作面积 Working area | mm | 200×800       |
| 电源电压 Voltage      | V  | 220           |
| 整机重量 Weight       | Kg | 56            |
| 外形尺寸 Dimension    | mm | 1156×400×1730 |



## DUMMY MACHINE

### RZB系列 人像机

|                     |     |               |
|---------------------|-----|---------------|
| 型号 Model            | 单位  | RZB           |
| 蒸汽压力 Steam pressure | Mpa | 0.3-0.6       |
| 功率 Power            | Kw  | 0.55          |
| 额定电压 Voltage        | V   | 220           |
| 整机重量 Weight         | Kg  | 76            |
| 外形尺寸 Dimension      | mm  | 1200×450×1600 |

备注：以上规格参数如有变更，恕不另行通知。Note: The above specifications are subject to change without notice.