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# 安溪永兴机械有限公司

ANXI YONGXING MACHINERY CO., LTD

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# 安溪亦兴机械有限公司

ANXI YONGXING MACHINERY CO., LTD

产品简介手册



# 公司简介 COMPANY PROFILE

安溪永兴茶叶机械公司创建于 1992 年,是一家集设计、制造、销售为一体的茶叶加工机械企业。形成了具有自主知识产权的 8 大系列、多种规格型号茶机产品,为全国二十个产茶省(市、区)及东南亚等国家提供优质的茶叶加工装备。本厂实力雄厚,设备齐全,技术先进,产品的生产、检验及装配过程的每道工序,都由实际经验丰富的工程师负责监督,确保产品合乎标准。竭诚为新老客户提供各类茶叶机械成套设备,提供制茶工艺流程设计、机械选型配套、设备安装调试以及免费提供制茶技术等方面的咨询、指导、培训,并提供优质的售后服务。竭诚欢迎各界朋友光临永兴,真诚感谢对永兴的关注与支持!

Anxi Yongxing Tea Machinery Co., Ltd. was established in 1992 and is a tea processing machinery enterprise integrated with design, manufacture and sale. It forms 8 series of tea processing machines with independent intellectual property in different specifications and models, and provides top quality tea processing machines to 20 provinces of China and countries in Southeast Asia. It has

strong strength, complete sets of equipment and advanced technology, and each step in production, inspection and assembly process of each product is supervised by experienced engineer to ensure conformity with standards. It provides all old and new clients the complete set of tea processing equipment, design of tea-making process, services in selection of necessary devices, installation and debugging of equipment, and after-sales service. It also offers free-charge consultation, guidance and training on tea-making technique. All friends are welcome. Sincerely thank you for your attention and supports.

2020年

迁址至安溪县龙门镇 2025 产业园,扬帆高端智造新航程

# 1986发展历程

# **DEVELOPMENT HISTORY**





# ▶ 茶叶初制自动生产线

Automatic tea production line

#### 茶叶生产流程:

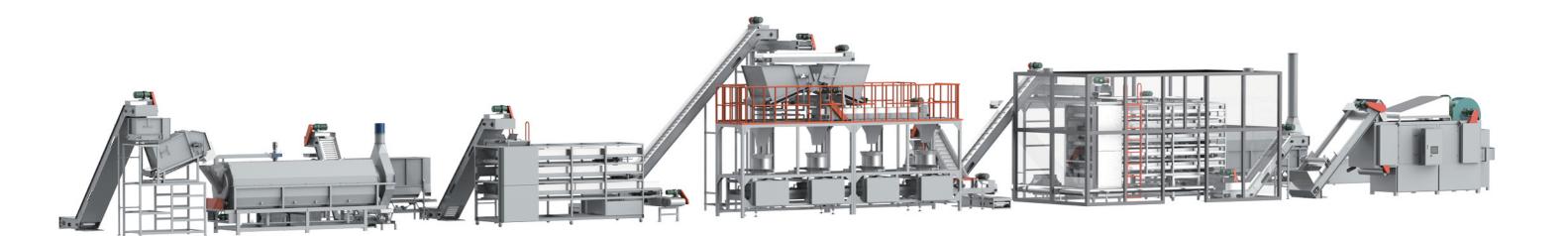
自动杀青→冷却回潮→自动揉捻→打散→自动整形→自动烘干

#### 可根据客户需求设计

#### **Tea Production Process:**

Automatic Fixing  $\rightarrow$  Cooling and Wetting back  $\rightarrow$  Automatic Rolling  $\rightarrow$  Deblocking  $\rightarrow$  Automatic Shaping  $\rightarrow$  Automatic Drying

Can be customized according to customer requirements





# ● 包装自动生产线

Automatic packaging production line

#### 包装流程:

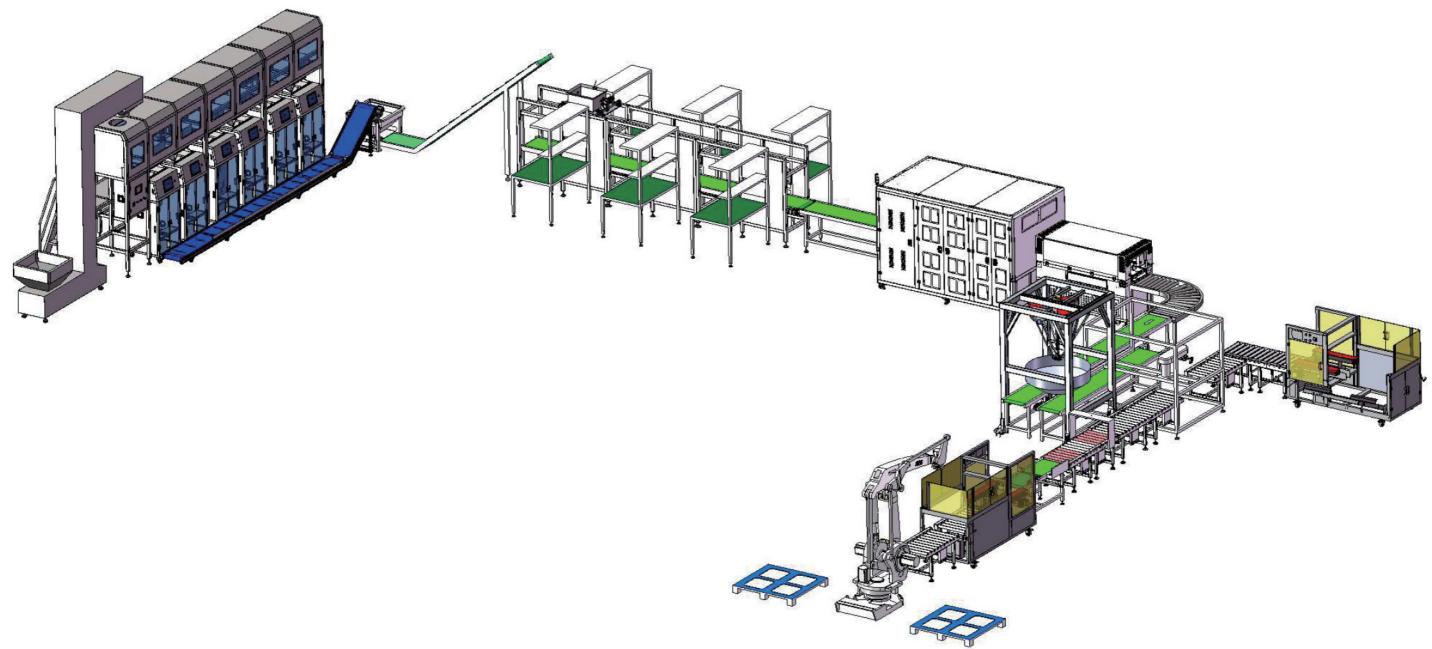
送料到储料仓→自动供料→小泡袋自动包装→小泡袋自动输送→人工装盒→重量检测→ 自动喷码 → 自动切角覆膜→自动开箱→自动装箱→自动封箱→自动码垛

### 可根据客户需求设计

#### **Packaging Process:**

Feed to storage hopper  $\rightarrow$  Automatic feeding  $\rightarrow$  Automatic packaging of sachet  $\rightarrow$  Automatic conveying  $\rightarrow$  Manual boxing  $\rightarrow$  Weight detection  $\rightarrow$  Automatic coding  $\rightarrow$  Automatic corner cutting and laminating  $\rightarrow$  Automatic opening box  $\rightarrow$  Automatic cartoning  $\rightarrow$  Automatic sealing  $\rightarrow$  Automatic palletizing

### Can be customized according to customer requirements



### ▶ 茶叶摇青机

Bamboo barrel Tea Shaking Machine

摇青是制造乌龙茶的特有工序,是形成乌龙茶品质香气的关键性过程。摇青机是乌龙茶做青主要的机械,能适应高档、极品名茶制作的工艺需要,是茶叶加工过程中的主要设备之一,适用于名优高档茶叶的制作,可根据做青需要设置摇青时间、转速,以提高茶叶的品质,同时适应于各品种茶叶的摇青。

Shaking tea leaf is a unique process step for making Oolong tea and the key process to form the unique flavor of Oolong tea. The green tea shaking machine is the main machine for shaking of Oolong tea. It meets the requirements on making top and rare famous teas, is one of the main devices in tea processing. It is suitable for making famous and quality teas. The shaking time and speed may be set to improve tea quality as per the requirements on green-shaking. It is also



| 型号<br>Model  | 外型尺寸(长 x 宽 x 高)<br>Dimensions<br>(L X W x H) | 滚筒内径<br>Inner diameter<br>of the drum | 滚筒内部直段长度<br>Length of inside straight<br>section of the drum | 整机功率<br>Integral power | 工作电压<br>Work voltage |
|--------------|--|---------------------------------------|--|------------------------|----------------------|
| YX-6CYQT-90T | 3050 x 850 x 1170<br>(mm)                    | 900mm                                 | 2500mm   | 0.75kw                 | 380V                 |

注: 以上数据供参考, 具体以实际为准。

# ○ 综合做青机

Bamboo barrel Tea Shaking Machine

设备带加热功能,适用于乌龙茶初制,本机采用变频调速能适应不同品种,不同嫩度的青叶的萎凋、摇青、晒青作业。

Equipment with heating function, it is commonly used in Oolong tea, black tea, green tea, and other kinds of tea shaking. It can remove the scrap inside tea leaves . It is Applicable for tea farmer, tea processing plants and other large processing plants.



| 型号<br>Model  | 外型尺寸(长 x 宽 x 高)<br>Dimensions<br>(L X W x H) | 鲜叶产量<br>output          | 工作电压<br>Work voltage | 风机电机<br>Fan motor<br>power | 传动电机<br>Drive motor<br>power | 加热功率<br>Heating<br>power |
|--------------|--|-------------------------|----------------------|----------------------------|------------------------------|--------------------------|
| YX-6CZQ-110B | 3800 x 1100 x 1500<br>(mm)                   | 150-200kg/barrel<br>(筒) | 380V                 | 1.5kw                      | 1.1kw                        | 13kW                     |

注: 以上数据供参考, 具体以实际为准。

### ▶ 茶叶萎凋机

Tea Withering Machine

#### ▶ 萎凋槽结构

茶叶萎凋机,由机架、供热系统、风机组成,特点是在供热系统中有一热风管沿轴向设置在滚筒体的内腔,在热风管周壁设有出风孔,在所述滚筒体的内腔周壁上设有倾斜错位分布的螺旋输送片和若干块沿轴向水平分布的翻茶平板,本鼓风温度在常温至100°C之间,可快速脱去茶青表面水份,使萎凋做青不受天气环境影响,生产的毛茶品质好,质量稳定,且比传统方法还可节约大量机械,人力、物力和能源。



#### ▶ 萎凋槽作用

将采下的鲜叶按一定厚度摊放,通过晾晒,使鲜叶呈现萎蔫状态。萎凋过程中,鲜叶发生一系列变化:水分减少,叶片由脆硬变得柔软,便于揉捻成条;叶中所含酶类物质的活性增强,促使淀粉、蛋白质、不溶性原果胶等鲜叶成分发生分解、转化,生成葡萄糖、氨基酸、可浴性果胶等有利于成茶品质的有效物质,多酚类物质也程度不同地氧化。正常而有效的萎凋,使鲜叶的青草气消退而产生清香,并有水果香或花香,成茶滋味醇而不苦涩。萎凋需要适宜的温度、湿度和空气流通等条件。我国白茶、红茶、青茶等茶类制作中的第一道工序都是萎凋,但程度各不相同。白茶萎凋程度最重,鲜叶含水量要求降至40%以下,红茶萎凋程度次重,含水量降至60%左右,青茶萎凋程度最轻,要求含水量在68—70%之间。



#### Structure of withering groove

The tea withering machine consists of the frame, heat supply system and fans set and it is characterized that in the heat supply system a hot air duct is axially set in the cavity of the drum, the wall of the hot air duct is provided with air outlet holes, and the wall of the cavity of the said drum is provided with inclined stagger-distributed screw conveyance pieces and several axialdistributed tea-turning plates. The temperature of the blast is adjustable from normal temperature to 100°C, which may fast remove moisture from the surface of fixed leaves, and prevents the withering and green tea kneading from weather impact. The primaryprocessed tea has good and stable quality, and compared with traditional method, it saves great amount of machine, labors, materials and energy consumption.

#### Roles of the withering groove

The collected green leaves are spread in a given thickness, and through air-drying they are under the withered state. During the withering process, the green leaves are subjected to a series of change: the moisture diminishes, the leaf becomes soft from brittle-hard to facilitate rolling and striping, the activity of the enzyme-containing substances increases, which promotes the decomposition and transformation of the green leaf ingredients (starch, protein and insoluble protopectin) to form effective substances advantageous to quality of finished tea (such as glucose, amino acid, and soluble protopectin), and somewhat oxidizes polyphenol-like substances. Normal and effective withering will remove grass aroma from green leaves and generate delicate fragrance and fruit or flower flavor, and the finished tea is full of pure elegance but is not bitter. The withering requires proper temperature, RH and air circulation. The first process in making Chinese white tea, black tea and Oolong tea is withering at different degree. The withering degree of the white tea is the highest, and the water content in the green leaf shall be lowered to about 60%, and that of the Oolong tea is the lowest, and the water content in the green leaf shall be lowered to 68%-70%.

|             | 外型尺寸 Out:                                     |  | ions   | 工作产量(摊青<br>按鲜叶计算)  |                           |                         |                   |
|-------------|---|--|--|--|---------------------------|-------------------------|-------------------|
| 型号<br>Model | 长(标准规格)<br>Length (standard<br>specification) | 长(特殊规格)<br>Length (special<br>specification) | 宽 x 高(标准规格)<br>Width x Height<br>(standard<br>specification) | Work output (tedding calculated on basis of fresh leaves | 整机功率<br>Integral<br>power | 工作电压<br>Work<br>voltage | 材质<br>(茶叶接<br>触面) |
| YX-6CWD-5B  | 5000mm  | 根据客户要求定做<br>As per client's requirement      | 1250 x 770 (mm)  | 20-25kg/m  | 15kw                      | 380V                    | 不锈钢板冲孔            |

注: 以上数据供参考, 具体以实际为准。

## ▶ 茶叶杀青机

Tea Fixation Machine

本产品是根据茶叶杀青工艺原理,融合国内外先进杀青技术研制出的 "自动控温杀青机",结构先进,造型新颖,适用于各类茶叶的杀青 作业, 也适用于其他农副产品加工的杀青。

It is an automatic temperature-controlled fixing machine developed under principle of tea fixing process and in combination with advanced fixing technologies of both home and abroad. It is advanced in structure, novel in molding, and suitable for fixing of various tea leaves and other farm produces and by-products.



- 的管理制度确保产品质量。
- B、使用自动恒温系统,同时配备了手动点火装置。
- C、保温隔热材料采用特殊保温材料,更好的防止了热量 外逸,从而达到升温迅速,节省燃气目的。
- D、转筒采用先进无级调速, 出茶快, 出茶干净, 调速操 作方便, 运转平稳, 适用于各茶类的妙制。
- E、使用不锈钢化气排,具有杀青均匀,制优率高等优点。
- F、杀青时间设定报警



A、先进的结构和工艺,运用严格的检测体系和科学先进 A.lt adopts advanced structure and technical process, and conducts strict inspection system and scientific management system to ensure product quality.

> B.lt is provided with automatic thermostat system and manual igniter.

> C.lt adopts special thermal insulating material to avoid outwards release of heat, ensure fast elevation of temperature. and save gas.

> D.The drum adopts advanced infinite variable-speed, and it discharges tea leaves fast and neatly, runs steadily, and is suitable for firing various teas.

> E. It uses stainless steel vaporizing bank and is characterized by the even fixing and the high excellence ratio.

F. Alarm is set for the fixing time.

| 型号<br>Model | 外型尺寸(长 x 宽 x 高)<br>Dimensions<br>(L X W x H) | 滚筒内径<br>Inner diameter<br>of the drum | 滚筒内部直段长度<br>Length of inside straight<br>section of the drum | 滚筒材质<br>Material of the drum  | 工作电压<br>Work<br>voltage | 能源方式<br>IEnergyl<br>methods |
|-------------|--|---------------------------------------|--|-------------------------------|-------------------------|-----------------------------|
| YX-6CST-90  | 2100x1340x1840(mm)                           | 900mm                                 | 1250mm   | 铁板 Iron plate                 | 380V                    | - € Gas                     |
| YX-6CST-90B | 2400x1340x2000(mm)                           | 900mm                                 | 1400mm   | 不锈钢板<br>Stainless steel plate | 380V                    | ¬, Gas                      |

注: 以上数据供参考, 具体以实际为准。

# ▶ 茶叶解块机

Tea deblocking machine

本机是名优茶制茶工艺配套机种之一, 通过该机将揉捻而 成团的茶叶解散,大小分开,以便进行下道工序做形或烘 干。本机结构紧凑,不易产生故障,使用效果很好

As one of the famous tea processing machineries, this product breaks tea ball and separate tea by size, to make the products prepared for the next shaping or drying procedure. This machine is compact in structure, less likely to break, good in use effect.



YX-6CJK-40B 型

YX-6CJK-40G 型

| 型号<br>Model | 小时生产量 kg/h<br>Hourly capacity kg/h | 电机功率 kw<br>Motor power kw | 外形尺寸(长 x 宽 x 高 )mm<br>Dimension(length x width x height)mm | 工作电压<br>Work voltage |
|-------------|------------------------------------|---------------------------|--|----------------------|
| YX-6CJK-40B | ≥ 200                              | 0.37                      | 1100 x 500 x 910   | 380V                 |
| YX-6CJK-40G | ≥ 300                              | 0.55                      | 600x910x1300   | 380V                 |

注: 以上数据供参考, 具体以实际为准。

## ▶ 连续式杀青机

Continuous tea fixation machine (Leaves water-removing machine)

此款连续式杀青机适用于茶叶的连续杀青作业, 需一端 连接鲜叶输送机,均匀投料,一端出料。本机生产效率高, 操作方便,杀青品质较好,也适用于其它农副产品加工 的杀青。

This continuous tea fixation machine (leaves water-removing machine ) is suitable for the continuous water-removing operation of tea leaves. It needs to be connected to a fresh leaf conveyor at one end, evenly fed, and discharged at the other end. This machine has high production efficiency. convenient operation, and preferable water-removing, and is also suitable for the other kinds of agricultural products.



| 型号<br>Model | 电压<br>Voltage | 整机功率<br>Entire power | 滚筒直径<br>Drum diameter | 滚筒内部直段长度<br>The length of the straight section<br>inside the drum | 能源方式<br>Energy<br>methods | 台时产量<br>Hourly Output |
|-------------|---------------|----------------------|-----------------------|---|---------------------------|-----------------------|
| YX-6CST-50  |               | 45KW                 | 500mm                 | 2500mm  | 电 Electric                | ≥ 50kg/h              |
| YX-6CST-60  | 380V          | 0.75KW               | 600mm                 | 3300mm  | 气 Gas                     | ≥ 70kg/h              |
| YX-6CST-80  |               | 3.5KW                | 800mm                 | 4200mm  | 气 Gas                     | ≥ 200kg/h             |

注:以上数据供参考,具体以实际为准。

### ▶ 茶叶输送机

Tea leaf conveyor

通常用于连接设备使用,提高生产效率。我们可以根据 客户需求定制输送机的宽度,长度,提升高度。

It is usually used to connect devices and improve production efficiency. We can customize the width, length, and lifting height of the conveyor according to customer needs.

### ▶ 茶叶冷却机

Tea leaf cooling machine

此设备用于茶叶杀青出来的冷却,以便下个工序的加工。

The leaves are discharged from the tea fixation machine, then to be cooled by the machine air fans, to maintain the good color, aroma and taste of tea. Usually, in the processing of green tea, this equipment is used to cool the fresh leaves that have just been removed before rolling.



| 型号          | 电压      | 整机功率         | 外形尺寸            | 风扇数量           |
|-------------|---------|--------------|-----------------|----------------|
| Model       | Voltage | Entire power | Dimension       | Number of fans |
| YX-6CS50W-5 | 380V    | 1.66KW       | 5100*880*2130mm |                |

注: 以上数据供参考, 具体以实际为准。

# ○ 茶叶揉捻机系列

Tea Rolling Machine





6CR 系列揉捻机主要用于杀青后茶叶的揉捻作业,近几年也逐渐应用在中草药、保健用品和部分农业产品的初加工 上。杀青后的茶叶通过揉捻机的揉捻,适度的破坏叶内组织,挤出茶汁,改善了口感,也有利于卷紧条索,干燥成形, 使茶叶即容易冲泡又有一定的耐泡性,提高了饮用的价值。揉捻机采用蜗轮减速器,通过机械联动部件带动揉筒, 在带有楞骨的固定托盘上做离心运动,使茶叶在揉筒内,受上面的压盖和下面固定盘上的楞骨作用产生揉搓,调整 压盖的压力就调整了茶叶的揉捻程度,托盘的表面用不锈钢材料一次冲压成型,使盘面和楞骨形成一个整体,即卫 生又减少了茶叶的破碎率,提高了茶叶的成条率。该揉捻机的结构简单紧凑,机件分布合理,噪音小,使用和维修 成本低,安装调试方便等特点,深受广大茶农的喜爱,特别适用于家族茶园及中小型茶场使用。

6CR series kneading machines are mainly used for kneading of the fixed tea. In the last years, they were used in primary processing of Chinese herbs, health care products and partial farm produces. The kneading of the tea after fixing will properly destruct the leaf texture, squeeze out the tea juice, improve the taste, benefit the stripe coiling, drying and shaping, make the tea easy to brew and properly resist the brewing, and thus improve the drinking value. The kneading machine uses worm gears, and the kneading drum is driven through mechanical-connected parts. The centrifugal movement in the fixing disk built with joists makes the tea in the kneading drum suffer from the kneading action generated between the upper gland and the joists of the lower fixing disk, and adjustment of the pressure of the gland may regulate the kneading degree of the tea. The surface of the disk is in one run pressed from stainless steel plate to make the panel and the joists become an integral, which decreases the breaking ratio of tea and increases its striping ratio. The kneading machine is characterized by simple and compact structure, reasonable distribution of components, small generated noise, low operation and maintenance cost, and easy installation and debugging, is deeply welcome by tea farmers, and is especially suitable for family tea farm and tea plantations of various scales.

| 型号<br>Model | 外型尺寸(长 x 宽 x 高)<br>Dimensions<br>(L X W x H) | 揉桶内径<br>Inner diameter of the<br>kneading drum | 电动机<br>Motor | 生产率(KG/ 次)<br>Productivity kg/<br>cycle | 加压装置<br>Pressuring device                                |
|-------------|--|--|--------------|---|--|
| YX-6CRT-25B | 615 x 610 x 670(mm)                          | 250mm  | 0.37kw/220V  | 5-10kg                                  | 单立柱丝杆加压<br>Floating pressuring by single column screw    |
| YX-6CRT-35B | 1100 x 1000 x 1020(mm)                       | 350mm  | 0.55kw/380V  | 15-20kg                                 | 单立柱丝杆加压<br>Floating pressuring by single column screw    |
| YX-6CRT-45B | 1200 x 1100 x 1200 (mm)                      | 450mm  | 1.1kw/380V   | 15-25 kg                                | 单立柱丝杆加压<br>Floating pressuring by single column screw    |
| YX-6CRT-55B | 1410 x 1365x 1420 (mm)                       | 550mm  | 2.2kw/380V   | 40-50 kg                                | 龙门加压(双臂加压)<br>Pressuring by gantry(dual-beam pressuring) |
| YX-6CRT-65B | 1750 x 1400 x 1580 (mm)                      | 650mm  | 3kw/380V     | 90-100 kg                               | 龙门加压(双臂加压)<br>Pressuring by gantry(dual-beam pressuring) |
| YX-6CRT-75B | 1900 x 1650 x 1650 (mm)                      | 750mm  | 3kw/380V     | 100-200kg                               | 龙门加压(双臂加压)<br>Pressuring by gantry(dual-beam pressuring) |

注: 以上数据供参考, 具体以实际为准。

#### ▶ 自动款 (气动 / 电动加压) Automatic style (Pressurized by pneumatic or electric)



气动加压揉捻机运用公司自主发明的多项核心专利技术,自动化程度高。揉捻压力自控、条索紧结均匀、揉捻品质 一致。是目前最先进的气压式揉捻机,适用于大批量名优茶的揉捻加工。

电动加压揉捻机是将我司气动揉捻机的加压方式改为电动加压,通过控制面板的旋钮控制揉盖的加压程度。这款揉 捻机对比传统手摇加压款,降低了劳动强度,提高了生产效率。

Pneumatic tea rolling machine use a number of our company independent core patented technology , high automation. kneading pressure can be controlled, tea leaf is tight and uniform, tea quality is consistent. It is currently the most advanced pneumatic rolling machine ,suitable for large batch processing work.

The electric pressure tea rolling machine changes the pressure method of our pneumatic tea rolling machine to electric pressure, and controls the pressure level of the rolling cover through the rotary switch on the control panel. This tea rolling machine reduces labor intensity and improves production efficiency compared to traditional tea rolling machine pressurized by manual.

| 型号<br>Model  | 外型尺寸(长 x 宽 x 高)<br>Dimensions<br>(L X W x H) | 揉桶内径<br>Inner diameter of the<br>kneading drum | 电动机<br>Motor | 生产率(KG/ 次)<br>Productivity kg/<br>cycle | 加压装置<br>Pressuring device                |
|--------------|--|--|--------------|---|--|
| YX-6CRT-45DT | 1280 x 1220 x 1350 (mm)                      | 450mm  | 1.1kw/380v   | 15-25kg                                 | 电动加压<br>Electric pressurization          |
| YX-6CRT-55QT | 1560 x 1430 x 1660(mm)                       | 550mm  | 2.2kw/380v   | 40-50kg                                 | 气体智能加压<br>Intelligent gas pressurization |
| YX-6CRT-65QT | 1740 x 1610 x 1580 (mm)                      | 650mm  | 3kw/380v     | 90-100kg                                | 气体智能加压<br>Intelligent gas pressurization |
| YX-6CRT-75QT | 2050 x 1900 x 2400(mm)                       | 750mm  | 5kw/380v     | 100-200kg                               | 气体智能加压<br>Intelligent gas pressurization |

注: 以上数据供参考, 具体以实际为准。

# ▶ 茶叶揉捻机组

Tea Rolling Machine Group

揉捻机组可以根据客户需求定做,比如只配出料输送机,或者配置自动下料和出料的输送装置。揉捻机的加压方式可以选择做电动或者气动加压。机组前后可以配置输送机连接其他工序的设备,为企业降低了人工成本和提高生产效率。本机组具有工艺参数可控、条索紧结、茶叶破碎率低等特点,适用于各类茶叶的揉捻加工。

The tea rolling machine group can be customized according to customer needs, such as only equipped with a discharge conveyor, or equipped with automatic feeding and discharging conveying devices. The pressurization method of the rolling machine can be selected as electric or pneumatic pressurization. The front and rear of the unit can be equipped with conveyors to connect equipment from other processes. It reduces labor costs and improves production efficiency of the enterprises. The machine process parameters can be controllable , tea leaf is tight and knot, broken rate is small , etc. it is applicable to all types of tea rolling process .





# ▶ 智能红茶发酵机

Intelligent Black Tea Fermenting Machine

本机通过自动化精准控制温度、湿度、增氧、时间等,提供最适宜和稳定的环境条件来完成适度的发酵;设备的应用避免了发酵过度或发酵不足的问题,使嫩叶色泽红匀,从而使茶叶发酵摆脱了依赖传统工艺的时代,使茶叶的品质得到了进一步的稳定、统一和提升。本机操作简单,维护成本低,适用于家庭、茶园、和大、中、小型的茶场使用。

This machine may realize proper fermentation through automatic and precise control of temperature, RH, oxygenation and time and provision of optimal and stable environment. Its application may eliminate excessive or insufficient fermentation, make the leaflets red and even, end the age of tea fermentation with traditional process, and further stabilize, uniform and upgrade tea quality. This machine is simple in operation and low in maintenance cost, and suitable for household, tea farm and tea plantations of various scales.



| 型号<br>Model | 外型尺寸 ( 长 x 宽 x 高 )<br>Dimension<br>(LXWxH) | 工作产量 ( 按鲜叶计算 )<br>Work output (calculatedon basis<br>of green leaves) | 发酵框<br>Fermentation tray | 整机功率<br>Integral power | 工作电压<br>Work voltage |
|-------------|--|---|--------------------------|------------------------|----------------------|
| YX-6CFJ-5K  | 1100 x 950 x 2000 (mm)                     | 175kg/cycle   | 16 pieces                | 2.0kw                  | 220V                 |
| YX-6CFJ-10B | 1600 x 950 X 2000 (mm)                     | 350kg/cycle   | 32 pieces                | 2.0kw                  | 220V                 |

注:以上数据供参考,具体以实际为准。

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# ▶ 茶叶烘焙机

Rotary Tea Drying Machine









YX-6CHZ-10B型

YX-6CHZ-10型

YX-6CHZ-2K 型

YX-6CHZ-15 型

茶叶烘焙机也叫提香机,分电加热和热风炉加热两种加热方式。茶叶烘焙机主要用于茶叶的后续烘焙作业,由于烘焙机提供一个相对封闭的空间,温度比较稳定,空气流通比较慢,减少了茶叶香气的散发,同时焙出茶叶香气醇厚浓郁。采用低温慢焙的方式,使茶叶更彻底能进一步的制止酶性氧化,蒸发水分至茶叶足干,消除苦涩味,促进滋味醇厚。本机整机箱式设计,外观简洁大方,底部设有万向轮移动方便。温度、时间自动控制,操作简单,安全可靠。温度在 0-299 度之间自由设定,可以烘干、烘焙,也适用于中药材、保健茶及部分农产品的烘干作业,使用范围十分广泛。

Tea roasting machine is also called as deoiler, and its heating is divided into electrical heating and hot blast stove heating. The tea roasting machine is mainly used in consequent roasting of tea leaves, since it provides a relative enclosed space, generates stable temperature and slow air circulation, decreases escape of tea flavor, and renders the tea delicious elegance. The slow-roasting mode at low-temperature further prevents the leaves from enzymatic oxidation, evaporates moisture till complete drying of tea, eliminates bitter taste, makes taste much delicious.

This machine adopts the integral box type design, has simple but elegant appearance, and is provided with universal wheels to facilitate movement. Its temperature and time are automatically controlled, and it is safe, reliable and simple in operation. The temperature may be freely set from 0 to 299°C, and it is suitable for drying and roasting operation, and drying of Chinese herbs, health tea, and partial farm produces, and has wide application range.

| 型号<br>Model | 外型尺寸(长 x 宽 x 高)<br>Dimension(L X W x h) | 干燥层数<br>Drying layers              | 总有效干燥面积<br>Total effective<br>drying area | 最大容量<br>Maximum<br>capacity | 工作电压<br>Work<br>voltage | 整机功率<br>Integral<br>power |
|-------------|---|------------------------------------|---|-----------------------------|-------------------------|---------------------------|
| YX-6CHZ-2K  | 730 x 605 x 1550 (mm)                   | 十层(旋转式)<br>10 layers(rotary type)  | 2.00m <sup>2</sup>                        | 8-10kg                      | 220V                    | 5kw                       |
| YX-6CHZ-6   | 1200x1200x1940 (mm)                     | 十二层(旋转式)<br>12 layers(rotary type) | 6.00m <sup>2</sup>                        | 20-30kg                     | 380V                    | 15kw                      |
| YX-6CHZ-10B | 1190 x 1080 x 2100 (mm)                 | 十六层(旋转式)<br>16 layers(rotary type) | 10.00m²                                   | 40-50kg                     | 380V                    | 15kw                      |
| YX-6CHZ-15  | 1380 x 1280 x 2230 (mm)                 | 十六层(旋转式)<br>16 layers(rotary type) | 15.00m²                                   | 50-100kg                    | 380V                    | 15kw                      |

注: 以上数据供参考, 具体以实际为准。

# ▶ 链板烘干机

Chain Plate Type Tea Leaf Dryer



本机是利用热空气作为介质与湿物料连续接触运动,使湿物料中所含的水份及热能扩散、汽化和蒸发排除,达到烘干之目的。产品结构牢固,分层进风,热风穿透性强,效率高,脱水快,色泽翠绿。可供红、绿茶初、精制烘干之用,亦用作中药材、水产品及其他农副产品的烘干机械。(也适用于武夷岩茶的烘干加工)

This machine will release the heat and vaporize, evaporate, and remove water contained in the wet material through continuous contacting of the medium hot air with the wet material and thus dry the material. It has a durable structure, adopts in-layers air intake, and renders strong penetration of hot air, high efficiency, fast water-removal, and green color. It is suitable for drying of the primary- and fine-cutting of black tea and green tea, and also be usedfor drying of Chinese herbs, aquatic products and other farm produces and by-products (also suitable for drying of Wuyiyan Tea).

| 型号<br>Model | 烘干面积(平方数)<br>Drying area (m²) | 层数<br>Number of layers | 台时产量(干茶)<br>Hourly Output (Dry Tea) | 能源方式<br>Energy<br>methods | 电压<br>Voltage | 整机功率<br>Entire power |
|-------------|-------------------------------|------------------------|-------------------------------------|---------------------------|---------------|----------------------|
| YX-6CHB-16D | 16                            | 6                      | 25-35kg/h                           |                           |               | 35KW                 |
| YX-6CHB-21D | 21                            | 6                      | 50-75kg/h                           |                           |               | 45KW                 |
| YX-6CHB-28D | 28                            | 8                      | 70-100kg/h                          | 电<br>Electric             | 380V          | 50KW                 |
| YX-6CHB-32D | 32                            | 6                      | 75-120kg/h                          |                           |               | 70KW                 |
| YX-6CHB-42D | 42                            | 8                      | 100-140kg/h                         |                           |               | 78KW                 |

注:以上数据供参考,具体以实际为准。

፟ 永兴机械 ◢

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## ▶ 茶叶风选机

Tea winnowing machine

本机具有结构合理,设计新颖等特点。茶叶通过本机按 其轻重分级,能去除 90% 以上的黄片和碎末。适用于 名优茶的初制和精制加工。

The characteristic of this machine is reasonable construction and modern design. The tea leave could be classified by its weight. It could be wiped out more than 90% yellow leave and tea dusts. It is suitable for primary process and refined process of the famous high-quality tea.



| 型믁         | 电压      | 整机功率         | 外形尺寸               | 台时产量          | 出料口    |
|------------|---------|--------------|--------------------|---------------|--------|
| Model      | Voltage | Entire power | Dimension          | Hourly Output | Outlet |
| YX-6CEF-40 | 380V    | 3.4KW        | L4800*W760*H2720mm | ≥ 200kg/h     | 5      |

注: 以上数据供参考, 具体以实际为准。

# ○ 茶叶杀青炒干机

Tea Fixation and Drying Machine

本机是各类名优茶加工中间歇式炒干作业的加工机械。也可用食品干燥・干果・瓜子・花生・等炒干作用。

This product applies in intermittent drying of all kinds of famous tea. It is also used to dry food, dried fruits, melon seeds, peanuts, and so on.



| 型号<br>Model | 能源方式<br>Energy methods | 滚筒直径<br>Drum diameter | 滚筒内部直段长度<br>The length of the straight<br>section inside the drum | 电压<br>Voltage | 整机功率<br>Entire power | 参考容量<br>Reference<br>capacity |
|-------------|------------------------|-----------------------|---|---------------|----------------------|-------------------------------|
| YX-6CCP-60B | 电 Electric             | 600mm                 | 800mm   |               | 11.1kw               | 5-7kg                         |
| YX-6CCP-90  | 气 Gas                  | 900mm                 | 1000mm  | 380v          | 0.75kw               | 30-40kg                       |
| YX-6CCP-110 | 气 Gas                  | 1100mm                | 1000mm  |               | 1.5kw                | 40-60kg                       |

注: 以上数据供参考, 具体以实际为准。

## ▶ 颗粒型茶叶整形机

Tea Particle Type Shaping Machine

颗粒型茶叶整形机可将各种茶青(炒完后)挤压成长方体,使原本叶状的茶青成型颗粒形体,代替了繁重的人包揉作业,提高工效数倍,而且外形更加美观、色泽更加翠绿,大大提高茶叶的品质;真正意义上实现了高性能高产量、低故障率、低能耗、整机一人操作,是目前最先进的颗粒成形机械,也适用于其他农副产品颗粒成形加工作业。

This machine presses the tea leaves (after firing) into cuboid shapes, shape the previous leaf-shape tea leaves into a particle form, substitutes the heavy manual bag type kneading operation, greatly increases the efficiency by several times, makes the leaves much attractive and green, and greatly improves quality. It really realizes top performance, high output, low trouble ratio and low energy consumption, and the entire machine is manipulated by merely one person. Currently, it is the advanced particle type shaping machine and also suitable for particle shaping of other farm produces and by-products.



| 型号            |       |      | 外形尺寸(长 x 宽 x 高 )mm                   | 容茶量           |  |
|---------------|-------|------|--------------------------------------|---------------|--|
| Model         |       |      | Dimension(length x width x height)mm | Tea capacity  |  |
| YX-6CZX-70*75 | 5.5kw | 380V | 2200 x 1660 x 1040 (mm)              | 40-95kg/cycle |  |

注: 以上数据供参考, 具体以实际为准。

# ○ 乌龙茶松包筛末机

Oolong Bale Breaking and Sieving Machine

本机圆筒部分采用镀锌板或不锈钢制成,内桶加大、加长、 传动部分采用皮带轮变速,使用寿命长,减少噪音,具有结 构紧凑、设计合理、使用轻便,工效高等优点。

Its barrel is made of galvanized steel sheet or stainless steel sheet, its inner drum is enlarged and extended, and the speed of its transmission is variable with pulley. It has long service and low noise, and is characterized by compact structure, reasonable design, convenient operation and high efficiency.



| 型号<br>Model  |                         |       | 内部直段长度<br>Length of inside<br>straight section | 滚筒材质<br>Material of the drum  | 整机功率<br>Integral<br>power | 滚筒转速<br>Speed of the<br>drum |
|--------------|-------------------------|-------|--|-------------------------------|---------------------------|------------------------------|
| YX-6CSST-90B | 2160 x 1430 x 1640 (mm) | 900mm | 1250mm   | 不锈钢板<br>Stainless steel plate | 0.75kW/380V               | 33r/min                      |

注: 以上数据供参考、具体以实际为准。

# ▶ 用品:铁架,筛子,软胡

Items: iron frame, sieve, tea leaf soft basket

#### A 款晾青架 (16 层 /20 层 )



#### B 款(竹篾编制 / 晾青筛)



纯手工编制 40 目网孔 孔距约 4-7mm 容量 2-3 斤

#### C 款(竹制软壶盛茶斗)



纯手工编制 可展开可卷起 适用于杀青及揉捻后茶叶的承接

#### D 款筛末笼



纯手工编制 厂家直销 孔距约 4-7mm

#### 笼 E 款(竹篾编制无孔密筛)



纯手工编制 无孔密筛 孔距约 4-7mm 容量 2-3 斤

#### F 款(烘干筛竹筛)



20 目和 40 目可选 20 目孔距 1.5mm 40 目孔距 0.8mm 适用于做晾青筛和烘干筛

### 干筛竹筛) G 款(不锈钢筛小)



全不锈钢筛盘 40 目网孔 孔距约 0.5x0.8mm 容量 2-3 斤

# 內理第35cm 內容88cm

H 款 (不锈钢筛)

全不锈钢筛盘 40 目网孔 孔距约 0.5x0.8mm 容量 4-6 斤

# ▶ 小泡袋茶叶包装机(纯电版)YX108

YX108 Automatic Packaging Machine

自动给袋式包装机 YX108 是一种广泛应用于乌龙茶、红茶、绿茶、咖啡、小食品等散状颗粒或条索状物料的包装。包装袋可选用是 M 型包装袋、扁平袋等,还可根据各自需求选择包装袋尺寸规格。包装外形可根据需求包装成方块型茶包或水滴袋型茶包。

包装袋尺寸范围: M 型袋长度 85—170mm; 扁平袋长度 75—120mm、宽度: 45—75mm、侧宽: ≤ 35mm。包装重量范围: 2—50 克(视物料密度有所偏差)。

YX108 Automatic Bag Type Packing Machine is widely used packaging for loose particles or strip shaped materials such as oolong tea, black tea, green tea, coffee, and snacks etc. Packaging bags can be selected as M-shaped packing bags, flat bags etc, or customized bag size according to customers' requirements. Bag shape can be packaged into square type bags or teardrop type bags according to demand.

Range of bag sizes: The length for M-shaped bag 85-170mm;

The length for flat-shaped bag 75-120mm. Width 45-75mm, Side width  $\leq$  35mm.

The range for packaging weight: 2-50g(Depends on the material).









| 外形尺寸  | 680×650×1550mm       |       |
|-------|----------------------|-------|
| 包装速度  | 12—18 包 / 分钟 (视物料而定) |       |
| 称重精度  | ±0.2 克(视物料有所变化)      | W     |
| 贮料斗容积 | 15L                  | Stora |
| 工作电压  | 220V                 |       |
| 功率    | 1KW                  |       |
| 设备重量  | 185KG                |       |

| Dimension               | 680×650×1550mm |  |
|-------------------------|----------------|--|
| Packing speed           | 12—18 bags/min |  |
| weighing accuracy       | ±0.2g          |  |
| Storage hopper capacity | 15L            |  |
| Voltage                 | 220V           |  |
| Power                   | 1KW            |  |
| Weight                  | 185KG          |  |

注:以上数据供参考,具体以实际为准。

# ● 全自动立式包装机 YX309

YX309 Automatic Packaging Machine

YX309 自动立式包装机是一种广泛应用于食品、五金配件、茶叶、咖啡等散状颗粒或小配件的包装。包装形式可选用背封袋或三边封,根据各自需求选择包装袋尺寸规格(建议选用 10mm 的整数倍)。采购时先确定好包装袋尺寸规格,以便厂家配置好相应制袋成型器及设备调试。

包装袋尺寸范围:包装袋宽度 100—420mm、包装袋长度根据需求可自行设定 < 320mm,可根据色标检测进行袋长切剪或设置长度进行切剪。包装重量范围:2—500克(视物料密度有所偏差)。

YX309 Automatic Vertical Packaging Machine is widely used packaging for loose particles or small accessories such as food,

hardware accessories, tea and coffee etc. The packaging form can be selected as back sealed bags or the three sided seal, and the size of the packaging bag can be customized according to customers' requirements (Suggest using integer multiples of 10mm). Determine the size of the bag before procurement, so that manufacturer can configure the corresponding bag forming machine and equipment commissioning. Bag size range: width 100-420mm, length < 320mm, Bag length can be cut or set according to color code detection. The range for packaging weight: 2-500g (Depends on the material).

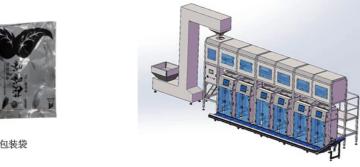


背封包装袋





三边封包装袋



| 外形尺寸  | 715×1075×1760mm        | Dimension          | 715×1075×1760mm |
|-------|------------------------|--------------------|-----------------|
| 包装速度  | 20—40 包 / 分钟           | Packing speed      | 20—40 bags/min  |
| 包装重量  | 2-500 克 / 包(视物料密度有所偏差) | Package weight     | 2—500g/bag      |
| 工作电压  | 220V                   | Voltage            | 220V            |
| 功率    | 2.5KW                  | Power              | 2.5KW           |
| 包装膜宽度 | 150—420mm              | Packing roll width | 150—420mm       |
| 气源压力  | ≥ 0.6 Mpa( 气源由使用厂家提供 ) | Air supply         | ≥ 0.6 Mpa       |
| 设备重量  | 175KG                  | Weight             | 175kg           |

注: 以上数据供参考, 具体以实际为准。

# ▶ 全自动三角袋包装机 YX318

YX318 Automatic triangle tea bag packing machine

三角包装机是一种可以将绿茶、红茶、花茶、咖啡、健康茶、中药茶、 颗粒三角包进行密封包装的自动化设备,适用于食品、 医药等行 业的包装。形状可以根据需要包装成三角或者四边,标准配置为 4 个称。

泡袋适用范围: 可装绿茶、红茶、花茶、中药茶、水果茶、武夷山岩茶、条形茶、 沱茶等原茶颗粒及不规则物料的手工定量封口包装。

可选装置: 4头、6头等多头定量秤定制; 140成型器、160成型器、180成型器; 日期打码机; 外袋可背封式、给袋式。

YX318 Automatic pyramid tea bag packing machine is a kind of automated equipment which can seal into triangle packing for Green Tea, Black Tea, Flower Tea, Coffee, Health Tea, Chinese Herbal Tea, Granules, also suitable for packaging in industries such as food and medicine. Shapes can be packed into triangles or four sides as required. The standard configuration is 4 scales.

Application for: Green Tea, Black Tea, Flower Tea, Herbal Tea, Fruit Tea, Wuyishan Tea, Strip-shaped Tea, Tuo Tea and other raw tea particles and manual quantitative sealing and packaging of irregular materials.

Optional devices: 4 heads, 6 heads weighers or customized multi-head weighers; 140 formers, 160 formers, 180 formers; Date coding machine; The outer bag can be back-seal type, or bag type.



| 外形尺寸                | 2500×800×1900mm                | Dimension         | 2500×800×1900mm                          |  |
|---------------------|--------------------------------|-------------------|--|--|
| 计量范围                | 2-20 克                         | Filling range     | 2-20g                                    |  |
| 计量精度                | ±0.15 (视包装物料而定)                | weighing accuracy | ±0.15g                                   |  |
| 计量方式                | 定量称计量(4 个秤)                    | Measuring method  | Quantitative weigher                     |  |
| 包装速度                | 最多 40-60 袋 / 分                 | Packing speed     | 40—60 bags/min                           |  |
| 内包装:超声波封口方式三边封口包装方式 |                                | Packaging         | Inner: three sided sealing by ultrasonic |  |
| 包表力式                | 外包装: 可热封复合材料三边封口               | method            | Outer: three sided sealing               |  |
| 包装材料                | 内包装:尼龙网布、无纺布、玉米纤维等可超声波封口<br>材料 | Packing           | Inner: ultrasonic sealing materials      |  |
|                     | 外包装: 可热封复合材料                   | material          | Outer: heat sealable composite materials |  |
|                     | 三角包: 40—70mm(边长)               |                   | Triangle bag: 40—70mm(Side length)       |  |
| 包装袋尺寸               | 四角包: 长 50-80mm 宽 40-80mm       | Bag size          | Four cornered bag: L50-80mm W40-80mm     |  |
|                     | 外包装: 长 95-115mm 宽 80-100mm     |                   | Outer: L95-115mm W80-100mm               |  |
| 工作电压                | 220V                           | Voltage           | 220V                                     |  |
| 功率                  | 3KW                            | Power             | 3KW                                      |  |
| 气源压力                | ≥ 0.6 Mpa( 气源由使用厂家提供 )         | Air supply        | ≥ 0.6 Mpa                                |  |
| 设备重量                | 400KG                          | Weight            | 400KG                                    |  |

注:以上数据供参考,具体以实际为准。

# ▶ 多工位自动龙珠机

Automatic tea dragon ball making machine (Tea ball forming machine)

| YX-ZLZ-08  |
|--|
| 1550*1250*1580mm   |
| 220V   |
| 5KW  |
| 1300-1500 颗 / 时<br>1300-1500balls/h<br>(参考:白茶约 7kg 左右,普洱茶约 7-10kg) |
| 1000kg   |
| 一出二(一次性出两个龙珠)<br>Two dragon balls each time                        |
| 电机 / 气缸混合<br>Motor/Cylinder mix                                    |
|  |



注:以上数据供参考,具体以实际为准。

# ▶ 全自动茶饼成型机

Automatic tea cake forming machine

| 型号 Model               | YX-ZDXB-760                      |  |
|------------------------|----------------------------------|--|
| 外形尺寸 Dimension         | 1300*1000*1680mm                 |  |
| 工作电压 Voltage           | 220V                             |  |
| 功率 Power               | 5KW                              |  |
| 台时产量 Hourly production | 850 个 / 时<br>850pcs/h            |  |
| 设备重量 Weight            | 680kg                            |  |
| 出料模式 Discharge mode    | 双出(两个出料口)<br>Two discharge ports |  |









# ● 袋泡茶内外袋包装机 YX-NWD-360

YX-NWD-360 Automatic Tea Bag Packing Machine with Inter and Outer Bag

本机适用于茶叶,药茶,保 健茶等小颗粒物的内外袋一 次性包装。

It is suitable for inner and outer bag packing of small granular products, such as tea, medicinal tea and health care tea.



| 型号<br>Model | 外形尺寸 Dimension  | 工作电压<br>Voltage | 功率 Power | 内袋尺寸<br>Inter bag size     | 外带尺寸<br>Outer bag size      | 称重范围<br>Filling range | 计量方式<br>Measuring<br>method |
|-------------|-----------------|-----------------|----------|----------------------------|-----------------------------|-----------------------|-----------------------------|
| YX-NWD-360  | 1750*740*1950mm | 220V            | 3.7KW    | 长L: 50~70mm<br>宽W: 45~80mm | 长L: 80~120mm<br>宽W: 75~95mm | 3~10g<br>(1.6-26ml)   | 量杯计量<br>Cup Measure         |

注: 以上数据供参考, 具体以实际为准。

# ▶ 水平给袋包装机 YX-SP260

YX-SP260 Automatic Tea Bag Type Packing Machine







适用于茶叶坚果零食等各 类固体颗粒包装

| 型号<br>Mode | 外形尺寸 Dimension     | 工作电压<br>Voltage | 功率 Power | 包材规格 (预制袋)                   | 称重范围<br>Filling range |   | 气源要求 (Mpa)<br>Air supply        |
|------------|--------------------|-----------------|----------|------------------------------|-----------------------|---|---------------------------------|
| YX-SP2     | 60 1590*910*1255mn | 220V            | 2.5KW    | 长L: 90~140mm<br>宽W: 70~130mm | 1~/a                  | 30~60<br>视物料而定 (Depends<br>on the material) | ≥ 0.6<br>Mpa(Supply by<br>user) |

注: 以上数据供参考, 具体以实际为准。