

► 梳天下纤维 并人间经纬

Comb of the World Fiber, Fushion of Earth longitude and latitude



青岛即墨第一纺织机械厂

No.1 Textile Machinery Factory Of Jimo Qingdao

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No.1 Textile Machinery Factory Of Jimo Qingdao



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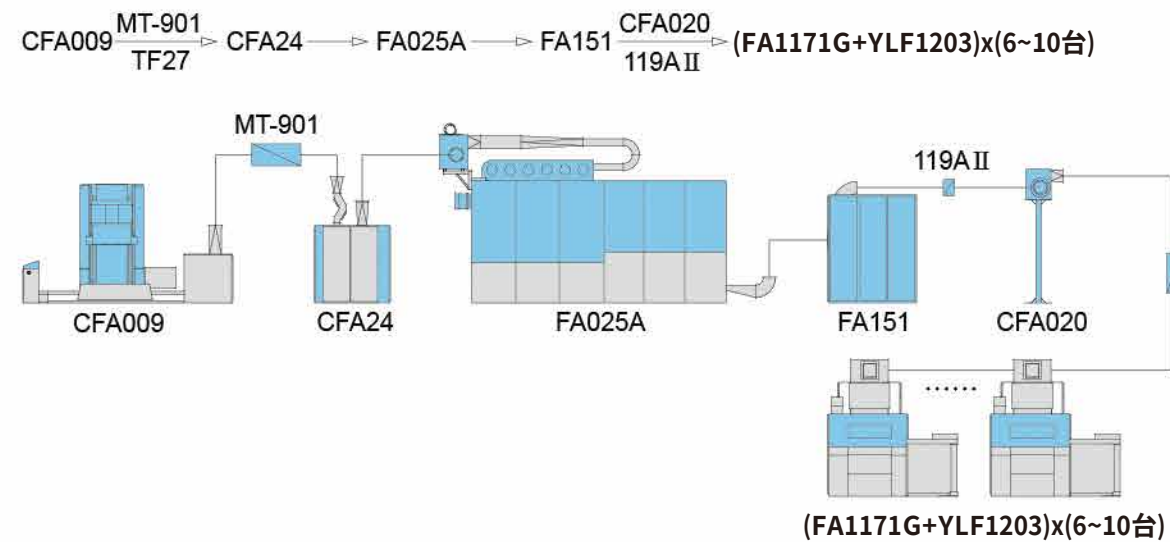
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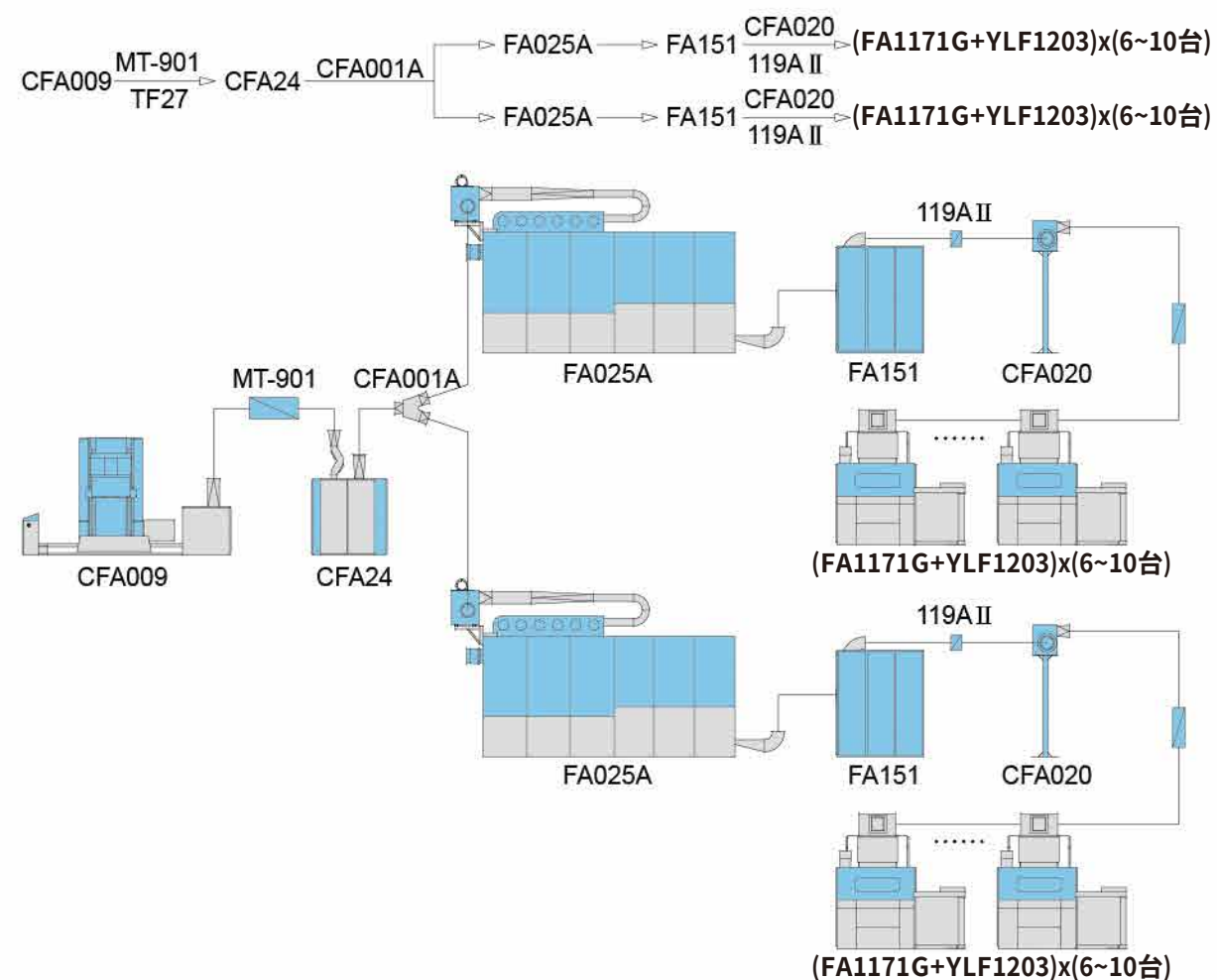
01

再生棉
一机一仓二线



02

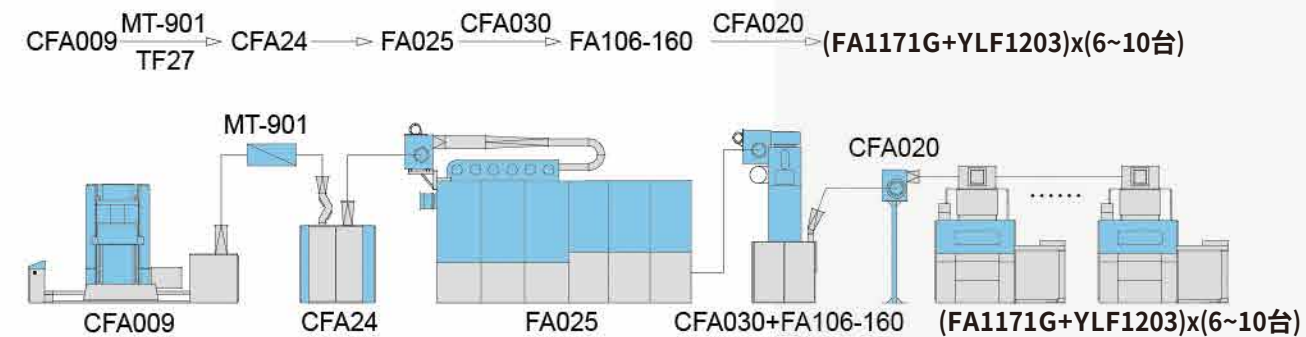
再生棉
一机二仓二线



化纤清梳联 B&C FOR CHEMICAL FIBER

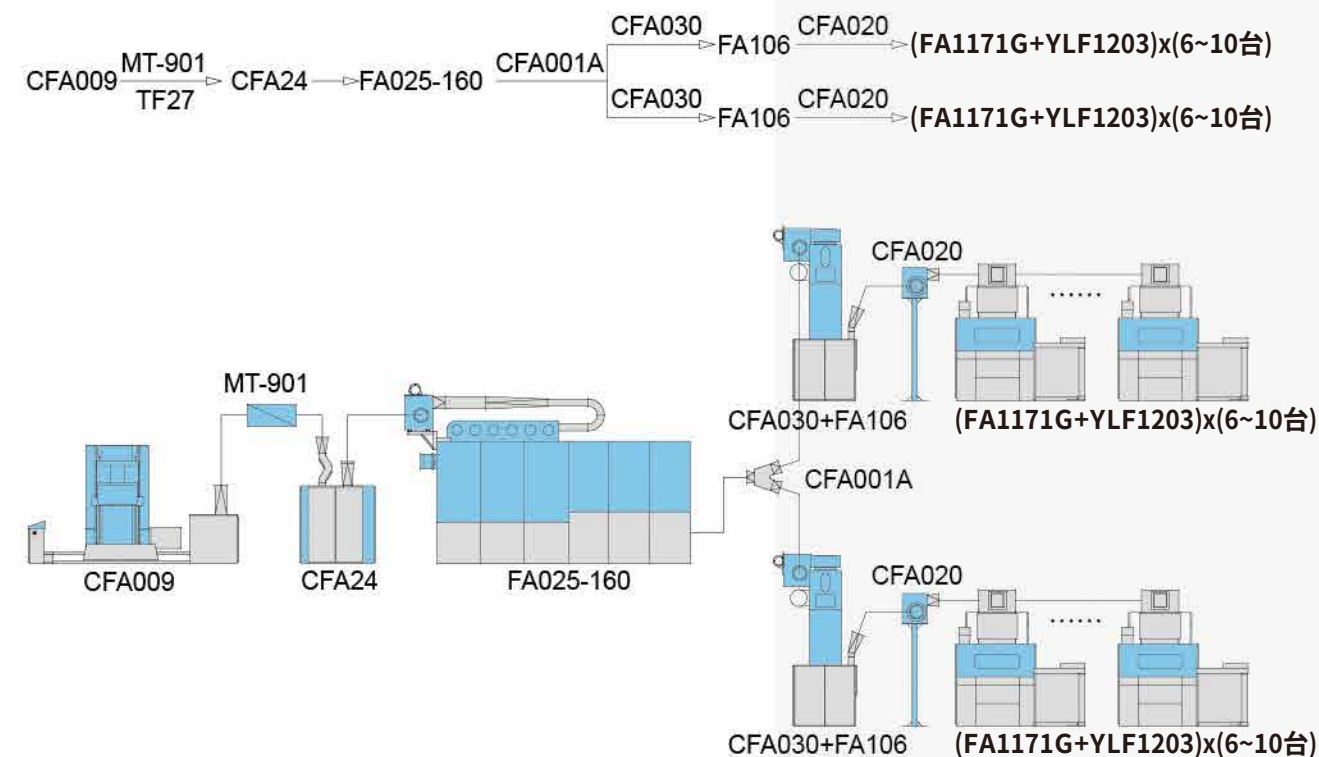
01

化纤
一机一仓二线



02

化纤
一机二仓二线

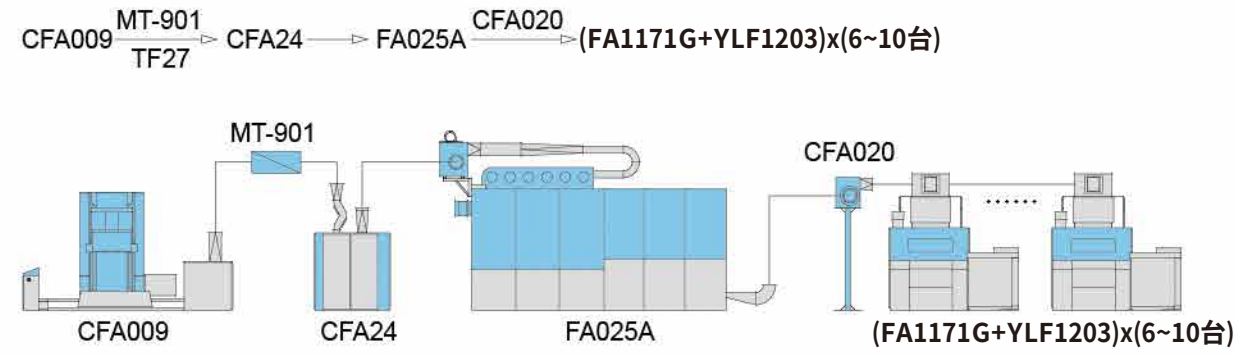


青岛即墨第一纺织机械厂
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化纤清梳联 B&C FOR CHEMICAL FIBER

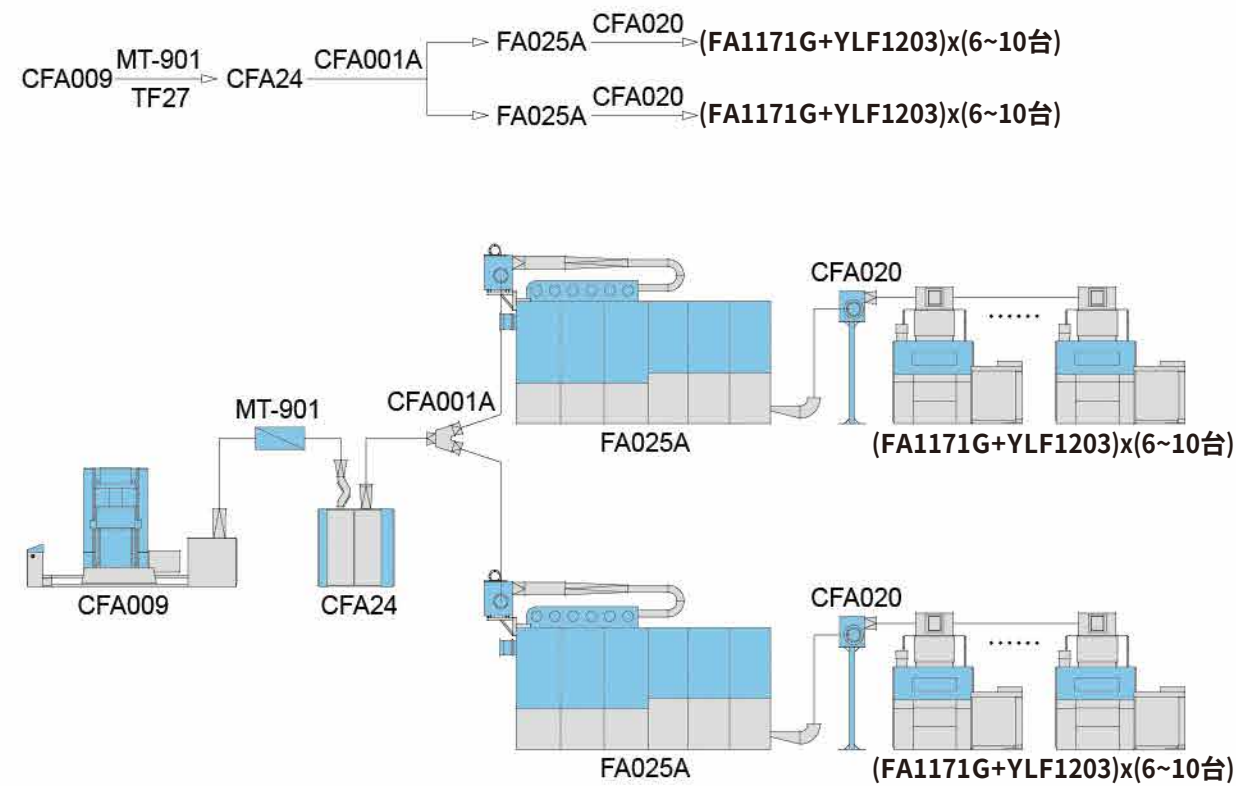
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清洁化纤 一机一仓一线



04

清洁化纤 一机二仓二线



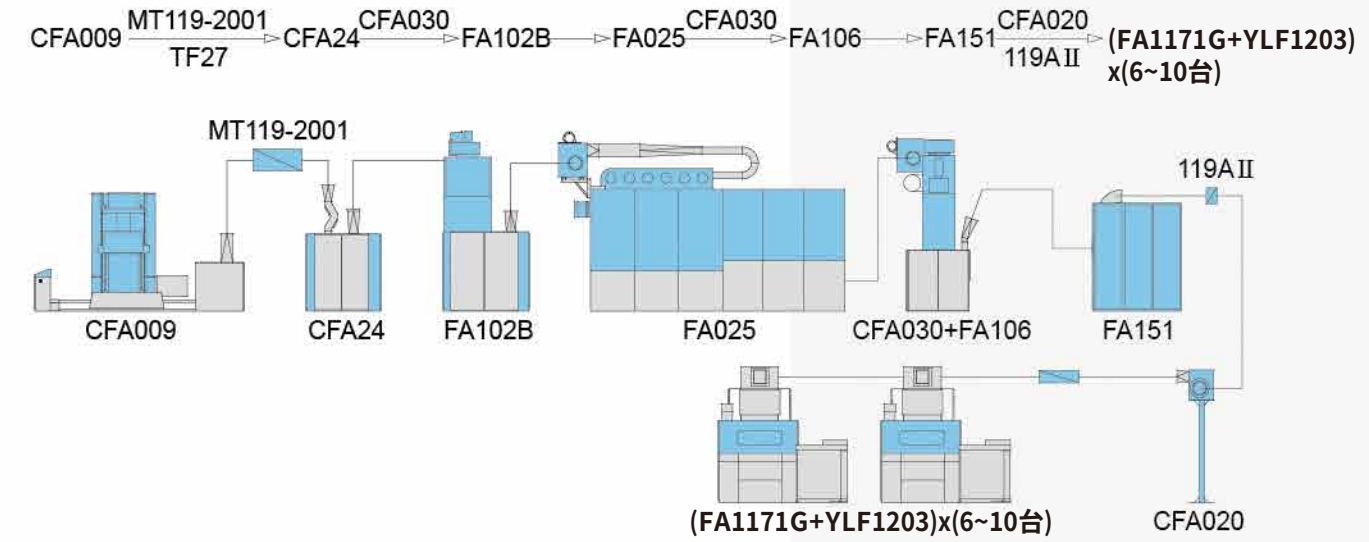
纯棉清梳联(环锭纺、气流纺) B&C FOR COTTON(RING SPINNING & OE)



青岛即墨第一纺织机械厂
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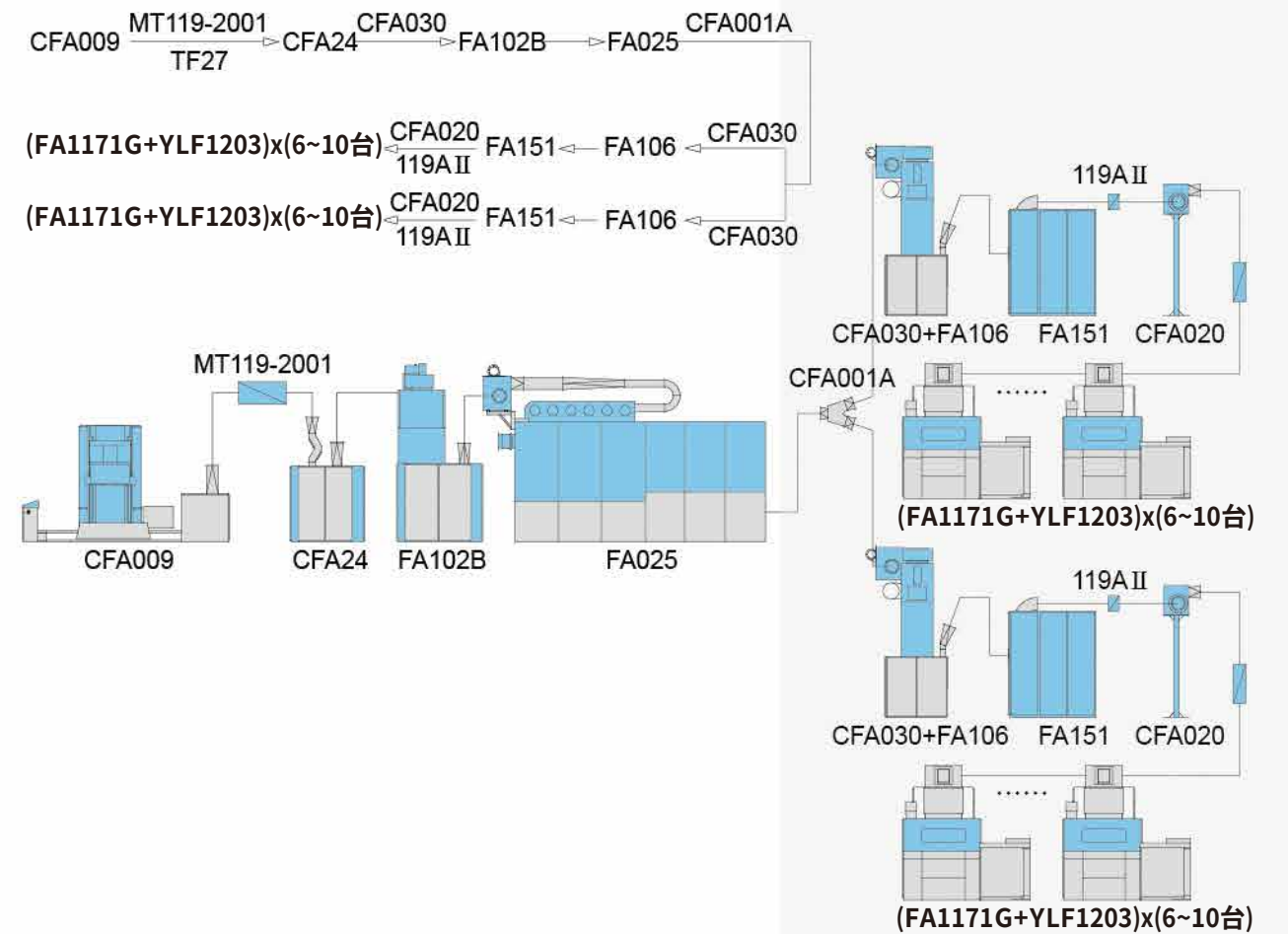
01

纯棉 一机一仓一线



02

纯棉 一机二仓二线



YLFA1203 型梳棉机

YLFA1203 CARDING MACHINE



青岛即墨第一纺织机械厂
No.1 Textile Machinery Factory Of Jimo Qingdao



YLFA1203型梳棉机保持了有成熟高产的优越工艺技术性能，用功能模块设计思想进行结构优化整合，集产品的实用功能和美学功能于一体的换代产品，在棉纺生产中给您带来更佳的质量和更高的产量。

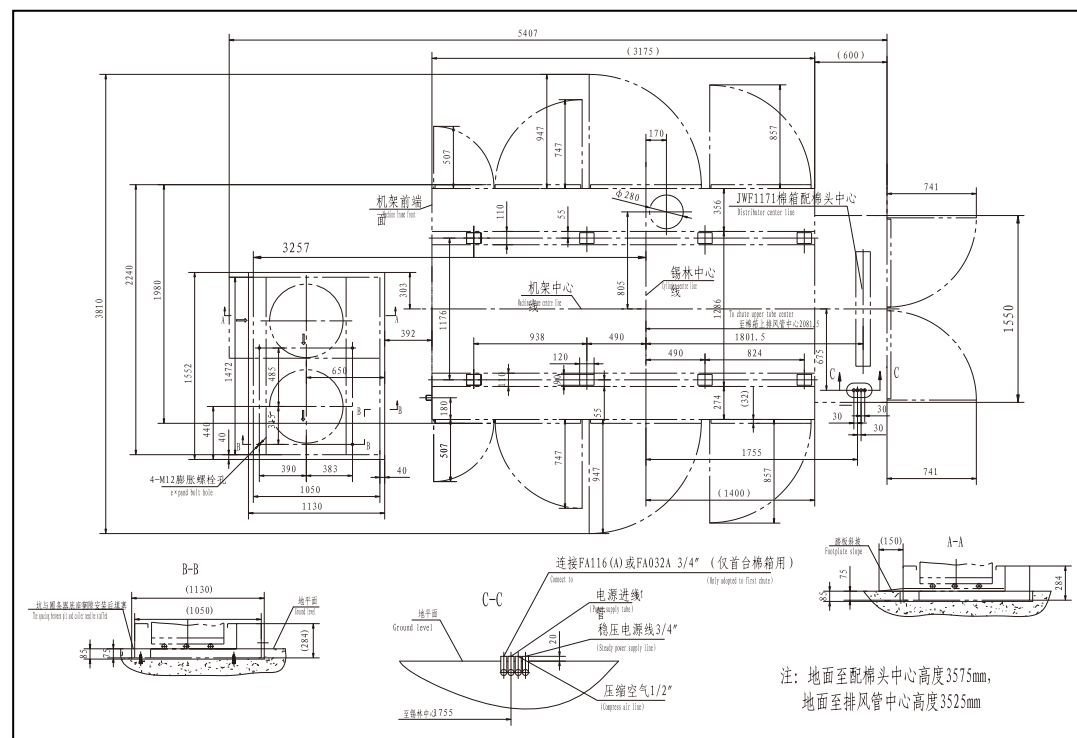
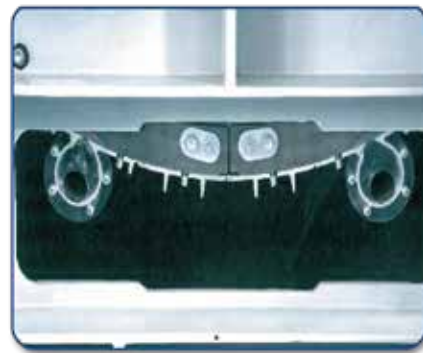
YLFA1203 carding machine maintain the former process technology performance and high production. It adopts function module method to optimize its structure, which also combines utility function and aesthetic function. And it will supply the customer much higher quality and quantity!

YLFA1203 型梳棉机

YLFA1203 CARDING MACHINE



青岛即墨第一纺织机械厂
No.1 Textile Machinery Factory Of Jimo Qingdao



主要规格

适用范围	本机适用于纤维长度22~76 毫米的纯棉、化纤及其混纺	
产量（公斤 / 小时）	80	
出条速度（米 / 分）	280	
棉条定量（克 / 米）	3.5~7	
喂棉重量（克 / 米）	300~1000	
工作幅宽（毫米）	1000	
总牵伸倍数	60~300	
刺辊工作直径（毫米）	Φ 250	
刺辊工作速度（转 / 分）	749、825、933、1015(Φ 224)	
	693、763、863、940(Φ 242)	
	640、705、797、868(Φ 262)	
道夫工作直径（毫米）	Φ706	
道夫工作速度（转 / 分）	8~60	
锡林工作直径（毫米）	Φ1288	
锡林工作速度（转 / 分）	340~467	
回转盖板根数(工作盖板 / 盖板总数)	32/86	
盖板速度（毫米 / 分）	81~334	
附加梳理件	刺辊分梳板 2 根; 后固定盖板 4 根，	
	前固定盖板 4 根，	
棉网清洁剂	前棉网清洁剂1个，后棉网清洁剂1个	
适用棉条筒（毫米）	直径	Φ600 Φ 1000
	高度	1100 1200
连续吸尘（米 ³ / 小时）	风量 3500	
出口静压（帕）	-850~-920	
压缩空气（公斤 / 厘米 ² ）	压力5~7	
空气消耗（米 ³ / 小时）	0.02	
总装机功率(千瓦)	8.99	
安全罩形式	全封闭	
占地面积（长 x 宽）(毫米)	3807x1980(不含圈条器)	
机器净重（公斤）	7500	
喂入形式	棉箱喂入或单棉卷喂入	

YLFA1203 型梳棉机

YLFA1203 CARDING MACHINE

YLFA231A 型梳棉机

YLFA231A CARDING MACHINE



青岛即墨第一纺织机械厂
No.1 Textile Machinery Factory Of Jimo Qingdao

SPECIFICATIONS

Applications	This machine used for processing cotton and chemical fibers or blends in length 22~76		
Production (kg/h)	80		
Delivery speed (m/min)	280		
Sliver count(g/m)	3.5~7		
Feed wetght (g/m)	300~1000		
Working width(mn)	1000		
Total draft	60~300		
Licker-in diameter (mm)	Φ250		
	749,825,933,1015(Φ224)		
Licker-in speed (r/min)	693,763,863,940(Φ242)		
	640,705,797,868(Φ262)		
Doffer diameter (mm)	Φ706		
Doffer speed (r/min)	8~60		
Cylinder diameter (mm)	Φ1288		
Cylinder speed (r/min)	340~467		
NO. of removing flats (working/total)	32/86		
Flat speed (mm/min)	81~334		
Auxiliary carding segmen	2 licker-in(2) carding segments;4 Rear stationary flats (cotton),4~6(Chemical fiber); 4 Front stationary flats (cotton),4~6(Chemical fiber)		
Web cleaner	Front web cleaner(1); Rear web cleaner (1)		
Can size (mm)	Diameter	Φ600 Φ1000	
	Height	1100	1200
Continuous suction (m³/h)	Air volume 3500		
Air pressure (Pa)	-850~-920		
Compressed air requirement (kg/cm²)	Pressure 5~7		
Compressed air consumed (m³/h)	0.02		
Total installed power (kw)	8.99		
Safety cover form	Totally-enclosed structure covers		
Space requirement(L x W)(mm)	3807x1980(coiler no included)		
Approx net weight (kg)	7500		
Feed method	Feed by chute or single lap		
Option	USTER UQA aotoleveller		



主要特点：	
微机控制，显示运行数据。	Microcomputer control, operation data display.
道夫及给棉罗拉变频调速。	Doffer and the feed roller variable speed.
多处带传动，运转平稳，噪音低。	Multiple belt transmission, stable running, low noise.
可视的吸塑滤尘管道，光滑流畅，多点连续吸，压力连续检测，吸尘杂效果好。	Visual plastic rate of dust collecting pipeline, smooth, more continuous suction, continuous pressure detection, dust-absorbing effect is good.
新型刺辊分梳板及前三后四铝合金固定盖板棉网清洁器。	New-type licker-in carding plate and aluminum alloy plate cotton web cleaner in front of three behind four.
可视棉网的双皮圈导棉装置。	Double apron Inverted cotton plant of visual cotton net.
方便、安全的全封闭安全罩，美观大方。	Closed safety cover in Convenience and safety, beautiful.
多处安全自停装置。	Multiple safety stop device.
喂入方式：棉箱或棉卷。	Feeding: cotton box or lap.
新型优质的金属齿条。	New high-quality metal rack.
盖板与锡林反向回转，增强分梳，改善棉网质量。	The cover plate and the cylinder rotating in opposite directions, enhances carding, and improves the web quality.
盖板花剥取由抄刷辊取代上斩刀。	Flat stripping by the brushing roller instead of on the chopping knife.
整体式锡林、道夫结构，精度高、稳定可靠。	Integral cylinder, doffer structure, high precision, stable and reliable.

YLFA231A 型梳棉机

YLFA231A CARDING MACHINE



青岛即墨第一纺织机械厂

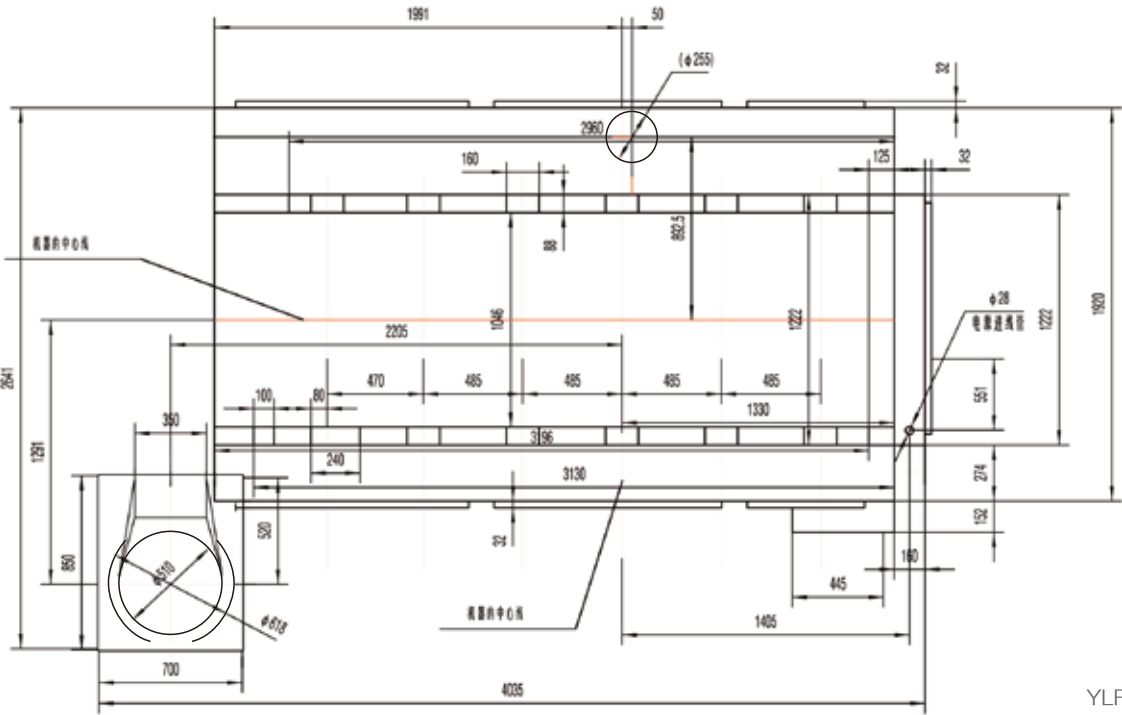
No.1 Textile Machinery Factory Of Jimo Qingdao

主要规格			MAIN SPECIFICATIONS				
适用范围	本机适用于纤维长度22-76毫米的纯棉，化纤及混纺。		Applications	This machine is used for processing cotton ,chemical fiber and blends in length 22-76mm.			
产量（公斤/小时）	60		Production（ kg/h）	60			
出条速度（米/分）	180		Delivery speed（ m/min）	180			
棉条定量（克/米）	3.5-6.5		Sliver count（ g/m）	3.5-6.5			
喂棉重量（克/米）	400-800		Feeding weight（ g/m）	400-800			
工作幅宽（毫米）	1000		Working width（ mm）	1000			
总牵伸倍数	98-177		Total draft	98-177			
锡林工作直径（毫米）	1288		Cylinder diameter（ mm）	1288			
锡林转速（转/分）	326 356 428		Cylinder speed（ r/min）	326 356 428			
道夫工作直径（毫米）	706		Doffer diameter（ mm）	706			
道夫转速（转/分）	6-60		Doffer speed（ r/min）	6-60			
刺辊工作直径（毫米）	250		Licker-in diameter（ mm）	250			
刺辊转速（转/分）	674 736 803 886 967		Licker-in speed（ r/min）	674 736 803 886 967			
回转盖板根数（工作盖板/盖板总数）	30/82		No. of revolving flats（ working/total）	30/82			
回转盖板速度（毫米/分）	77-309		Flat speed（ mm/min）	77-309			
附加梳理部件	前固定盖板（3）、后固定盖板（4）、刺辊分梳板。		Attached carding segments	Front stationary（3）、Rear stationary flat（4）、Carding segment under licker-in.			
适用棉条筒（毫米）	直径	φ600或φ800, 1000	Can size（ mm）	Diameter	φ600或φ800,1000		
	高度	1100 1200		Height	1100 1200		
连续吸尘（米³/小时）	吸风量 3500		Continuous suction（ m³/h）	Air volume 3500			
出口静压（帕）	-920		Air pressure（ Pa）	-920			
电动机（千瓦）	装机总功率 6.77		Motors（ kw）	Total installed power 6.77			
	主电机 3.8	盖板清洁辊电机 0.37		给棉罗拉电机 0.55	Motor for main drive 3.8	Motor for cleaning roller of flat strips 0.37	Motor for feed roller 0.55
	道夫电机 1.5	清洁辊电机 0.55			Motor for doffer 1.5		Motor for cleaning roller 0.55
安全罩形式	全封闭		Safety cover form	Totally-enclosed structure			
占地面积（长×宽）（毫米）	3633×1984（不含圈条器）		Space requirement（ L×W）（ mm）	3633×1984（ Coiler no included）			
机器净重（千克）	约5500		Approx net weight（ kg）	About 5500			

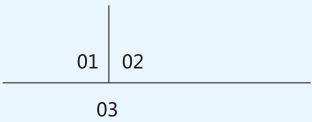
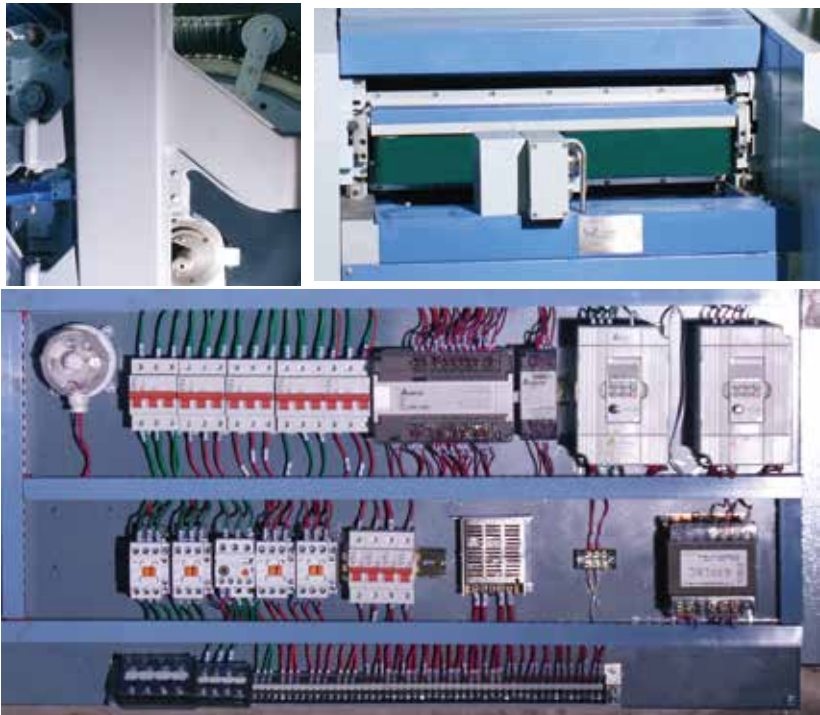


盖板倒转，增强分梳，改善棉网质量。盖板花剥取由抄刷辊取代上斩刀。

The cover plate and the cylinder rotating in opposite directions, enhances carding, and improves the web quality. Flat stripping by the brushing roller instead of on the chopping knife.



YLFA231A 梳棉机地脚图



- 01.全机多吸点连续吸，压力连续检测。
More continuous suction of the whole machine, continuous pressure detection.
- 02.可视棉网的双皮圈导棉装置，保证棉条高速稳定输出。
Double apron Inverted cotton plant of visual cotton net, ensures high and stable output of cotton.
- 03.电器控制
Electrical control

FA201G 型梳棉机
FA201G CARDING MACHINE

- ☆机器主要性能
1、独特的三罗拉剥棉机构，传动采用同步带。
2、三变频型式。道夫变频，给棉罗拉变频（用户选用）、锡林变频（用户选用），方便不同纺纱工艺的速度调整。
3、给棉罗拉变频调速，实现输出棉条重量调节数字化。
4、多点吸风。多吸点立式吸风，整体罩壳，除杂效果好，安全。
5、固定盖板按客户需要配置。
6、成纱指标优良。独特的整体式锡林、道夫，配置加厚罩板，106根活动盖板顺向分梳，精度高、隔距稳定、分梳柔和。
7、人机操作界面，显示各项工艺参数、故障。
8、配置非自动换筒直径600mm圈条器，可选配非自动换筒直径1000mm的圈条器，可选配自动换筒圈条器。
9、圈条器，采用专利技术的圈条器，成型规则，不毛条、不甩条。
10、该机有棉卷和棉箱喂入两种型式。本机型，适合高支精梳、细旦纤维、色纺纱等。

☆MAIN FEATURE

- 1、unique three roller stripping cotton device ,drive by synchronous belt .
2、three parts are controlled by inverter :doffer,feeding roller(option),cylinder(option),convenient to adjust the speed for different spinning process.
3、feeding roller is controlled by an inverter,to realize the adjustment of sliver weight by digital.
4、multi-suction points,vertical suction and overall cover,with good impurity removal effect and safe performance.
5、stationary flats are equipped according to customer's requirement.
6、with good yarn index.unique integrated cylinder and doffer ,equipped with thick cover.there are 106 pieces of moving flats combing cotton in forward direction.with high precision,stable gauge and soft carding.
7、human-machine interface,showing every process parameter and fault.
8、equipped with dia.600mm coiler(without auto-can changer device).option1: dia.1000mm coiler(without auto-can changer device).option2: with auto can changer device coiler.
9、Coiler:adopting patented coiler,with regular sliver shape,avoid hairy sliver and tossed sliver.
10、with two feeding types:cotton layer and chute feeding.
This kind machine is suitable for high count combing yarn,fine denier fiber and colored spun yarn and so on.

☆技术规格(SPECIFICATIONS)

- 1、适用范围：纤维长度22-76毫米纯棉、化纤及其混纺
2、棉条定量（克/米）：3.5-6.5
3、适用棉卷规格（毫米）：最大直径550，宽度980
4、适用清梳联输出棉层定量（克/米）：450-1000
5、产量（公斤/小时）：最高40
6、输出速度（米/分）：55.7-121.2
7、总牵伸倍数：67.5-120.5
8、刺辊工作转速（转/分）：930 800
9、道夫工作转速（转/分）：18.9-36
10、锡林工作转速（转/分）：360 330
11、盖板根数（工作盖板/盖板总数）：41/106
12、盖板速度（毫米/分）：78 98 139 182 238 338 72 90 128 167 218 310
13、附加梳理部件：刺辊分梳板1块、后固定盖板3根、前固定盖板3根
14、适用棉条筒（毫米）直径600、高度900、1100
15、总装机功率：5.72kw
16、安全罩形式：全封闭
17、占地面积：3523×2096
18、机器净重：4700kg

☆TECHNICAL SPECIFICATIONS:

- 1、Range of application：fiber length from 22mm to 76mm cotton、chemical fiber and blends
2、Sliver quantify（g/m）：3.5-6.5
3、Specifications for laps（mm）：maximum dia. 550, width 980
4、Output cotton layer weight by chute（g/m）：450-1000
5、Yield（kg/h）：maximum 40
6、Output speed（m/min）：57.7-121.2
7、Total drafting multiple：67.5-120.5
8、Rotate speed of licker-in（r/min）：930 800
9、Rotate speed of doffer（r/min）：18.9-36
10、Rotate speed of cylinder（r/min）：360 330
11、Number of flats（working flat/total number of flats）：41/106
12、Rotate speed of flat（mm/min）：78 98 139 182 238 338 72 90 128 167 218 310
13、Additional carding elements：1pcs of licker-in carding plate、3pcs of rear stationary flats、3pcs of front stationary flats
14、Application of sliver cans（mm）：dia. 600、height 900、1100
15、Power：5.72kw
16、Security cover modality：totally-enclosed
17、Space area（mm）：3523x2096
18、Weight：4700kg



FA1171G 型气压式喂棉箱
FA1171G PNEUMATIC HOPPER

Table with 2 columns: Specification Name and Value. Rows include: 主要规格, 适用原料, 工作宽度, 产量, 给棉罗拉直径, 开松辊直径, 风机转速, 装机功率, 外形尺寸, 机器净重.

Table with 2 columns: Specifications and Value. Rows include: Suitable fiber, Working width, Production, Diameter of feed roller, Diameter of opening roller, Blower speed, Installed power, Overall dimension, Net weight.

☆产品用途（FUNCTIONS）

可与各种类型梳棉机（A186、FA201、FA233A、FA1229等）组合，配合原有清花设备可组成简易清梳联流程。
The machine can be used with various types of carding machine（A186、FA201、FA233A、FA1229 ,etc），can be composed of simple blowing-carding process With the original blowing device.

☆主要特点：

- 1、上下气压棉箱压力传感器压力检测，保证压力稳定。
2、开松效果好，纤维损伤少，提高制成率2 % 左右。
3、输出罗拉采用为光滑圆弧齿铝合金表面，并可根据原料选择牵伸比，保证筵棉稳定输出。
4、有效改善条干均匀度，改善重量不均率。
5、双给棉罗拉喂入，避免纤维缠绕罗拉。
6、双给棉罗拉采用变频调速
7、整机装有安全防护装置
8、该棉箱适用于新梳棉机的棉箱喂入，又可用于传统梳理工艺高效升级方案的清梳联改造。

☆FA1171G电气控制（FA1171G ELECTRICAL CONTROL）

FA1171G型气压喂棉箱采用自调匀整器，主要功能是根据检测喂入棉层厚度变化来控制给棉罗拉转速，以此保证工艺要求的条干重量指标。
FA1171G type pneumatic hopper using autoleveller, main function is based on the detection of feeding cotton layer thickness change to control the feed roller speed, in order to ensure the process requirement of dry weight.

另：本公司提供FA179G振动喂棉箱。



FB1032 混开联合机

FB1032 Mixer-opener Machine



用途：
FB1032 混开联合机是适合不同品种纤维（纯棉、化纤、羊绒、蚕丝等）混合开松的小型清梳联单元机组，配套连续喂棉系统、喂棉箱、梳棉机组合成短流程清梳联线。

FB1032 mixer-opener machine is a kind of mini type blow-carding unit,which suit for different fiber such as cotton、chemical fiber 、cashmere and silk.This kind machine 、continuous feeding system 、feeder and card can make up short distance blow-card line.

- 1、独特的三罗拉剥棉机构，传动采用同步带。
- 2、三变频型式。道夫变频，给棉罗拉变频（用户选用）、锡林变频（用户选用），方便不同纺纱工艺的速度调整。
- 3、给棉罗拉变频调速，实现输出棉条重量调节数字化。
- 4、多吸点方式吸风，除杂效果好。
- 5、固定盖板按客户需要配置。
- 6、独特的整体式锡林、道夫，配置加厚罩板，精度高，隔距稳定，成纱指标优良。
- 7、人机操作界面，显示各项工艺参数、故障。
- 8、配置非自动换筒直径600mm圈条器，可选配非自动换筒直径1000mm的圈条器，可选配自动换筒圈条器。
- 9、采用专利技术的圈条器，成型规则不毛条，不用条。
- 10、该机有棉卷和棉箱喂入两种型式。

技术规格	TECHNICAL SPECIFICATIONS
1、幅宽：1000mm	1、 Width：1000mm
2、产量：200kg/h	2、 Productivity：200kg/h
3、梳针打手直径：Φ600mm，转速400-700r/min	3、 Combing needle beater dia.：φ600mm， rotary speed：400-700 r/min
4、外形尺寸（长×宽×高）：4856×1600×2000mm	4、 Dimension（l×w×h）：4856×1600×2000mm
5、装机功率(7.5kw)：打手电机4kw，剥棉辊电机：0.75kw，平帘电机0.55kw，给棉电机1.1kw，斜帘电机1.1kw	5、 Installed Power(7.5KW)：beater motor：4kw，striping roller：0.75kw，Flat screen motor：0.55kw，feeder motor：1.1kw，inclined screen motor：1.1kw

结构特点	STRUCTURE FEATURES
1、传动多处采用变频调速，适合不同品种工艺速度要求。	1、 Adopt frenquency control,suit for different fiber and craft speed.
2、集中控制操作系统，液晶显示屏实时显示运行数据，工艺参数方便调节。	2、 With centralized control sytem ,LED screen shows data and convenient to adjust craft parameters.
3、设有金属检测保护、测速保护和料位检测保护功能。	3、 With metal detecting protaction device、speed protection device and material location detecting protection device.
4、均棉罗拉与斜帘、混棉帘与斜帘隔距针对不同品种方便可调。	4、 gauge wire (between evener roller and inclined screen、mixer screen and inclined screen) is used for different fibers.
5、梳针打手处设有可调隔距的不锈钢漏底，漏底落杂采用连续上吸风形式。	5、combing needle beater is equipped with stainless steel under screen device,the space of under scree can be adjusted;under screen adjust continuous top suction device.

A002D/CFA003型自动抓棉机

MODEL A002D & CFA003

AUTOMATIC BALE PLUCKER

CFA009系列往复抓棉机

SERIES CFA009 RECIPROCATING

BALE PLUCKER



青岛即墨第一纺织机械厂
No.1 Textile Machinery Factory Of Jimo Qingdao

概述/Summary

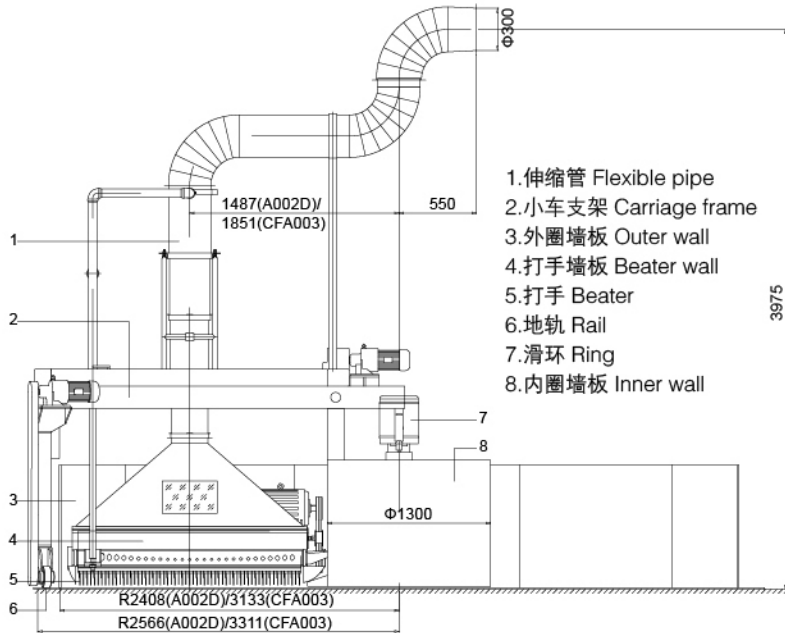
A002D、CFA003是开清机组的道工序，适用于抓取各种等级的原则棉以及76mm以下的合成纤维。
Type A002D and CFA003 are the first process in blowroom line, which are apply to pluck bales of various classes cotton, man-made fibre below 76cm.



主要特点/Main Feature

A002D和CFA003均采用锯齿刀片打手，自里向外刀片由稀到密，A002D和CFA003分为三组，使抓取的纤维束更为小而均匀，有利于后道工序的混合、除杂。
A002D and CFA003 are both furnished with sawtooth disc rollers. From inside to outside discs of A002D and CFA003 are divided in three groups, groups from wide to close so that the cotton could be plucked uniformly in smaller tufts. It is favourable for next process to blend and clean.

平面图/Plane diagram



主要技术参数/Main technical parameters

型号 Model	A002D	CFA003
产量 Output(kg/h)	800	1000
堆放棉包重量 Loading capacity(kg)	4000(2台并联)	3500
打手转速 Speed of beater(r/min)	720	720/871
小车回转速度 Speed of carriage(r/min)	1.66、2.39	1.16、1.667
刀片伸出肋条距离 Blade extension from grid(mm)	2.5~7.5	2.5~7.5
功率 Power(KW)	4.1	5.55
地轨直径 Dimeter of rail(mm)	5132	6622
总高度 Height(mm)	4125	4125
机器净重 Net weight(kg)	约(about)1600	约(about)2500

产品用途/Application

本机作为开清棉机组的第一道工序，用于抓取各种等级的原棉和76mm以下的化纤纤维及粘胶纤维。装有打手的抓棉臂可上下移动和自动进行180度回转运动；抓棉臂随塔身作往复运动，在棉包上进行精细抓取，被抓取的小棉束经输棉管道被气流输送到下一开始清棉设备作进一步加工处理。

CFA009 series bale plucker as the first process of blowroom & card is suitable to each kind of cotton and chemical, viscose fibre length less than 76mm. The pluck arm, mounted with two beaters can lift and revolve 180 degrees. The pluck arm moved to and back to pluck fibre above bale. The fibre plucked are sucked into the front feeder by air current through transport duct for further process.



主要特点/Main Feature

两个抓棉打手，无论抓棉小车向前或后运动，总有一个抓棉打手是顺向抓棉，而另一个则是逆向抓棉。由电机驱动的打手悬挂装置将逆向抓棉的打手抬高，抬高的高度可根据需要进行调节，防止该打手抓棉深度过大，使两个打手在工作时的负荷基本相当，减少皮带、轴承等机件的磨损。上、下浮动的双锯片打手抓取的棉束大小均匀，离散度小，以实现清梳联工艺一开始就将棉块抓细、抓小、抓匀的要求。抓棉臂间隙下降量可在0.1~19.9mm/次的范围内进行无极调节；抓棉小车工作时的行走速度为5~15m/min 变频调速。

For two plucker beaters, no matter plucker carrier moves either forward or backward, one plucker beater always plucks in clockwise, but another plucks in anticlockwise. Beater hanging device driven by motor rises up anticlockwise plucking beater. The height can be adjusted according to requirements in order to prevent beater more plucking in depth and keep the load of two beaters basic equal in working to reduce abrasion of spare parts such as belt and bearings etc. Dual saw-blade beater plucks flock evenly up and down with high and small dispersion rate in order to achieve plucking block finely, little and evenly from beginning in blowing-carding line technology. Intermittent vertical stroke of detacher can be adjuster steplessly within the range of 0.1~19.9mm/times. The travel speed of plucker carrier is adjusted by frequency inverter at 5~15m/min.



CFA24型重物分离器 MODEL CFA24 WEIGHT SEPARATOR

主要技术参数/Main technical parameters

型号 Model	CFA009-172	CFA009-230
产量 Output(kg/h)	1200	1500
标准长度 Standard length(mm)	24070	24070
工作高度 Working height(mm)	1700	1700
工作宽度 Working Width(mm)	1600	2180
装机总功率 Total power(KW)	9.8	10.4
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	23690×5170×2900	23690×6330×2900
机器净重 Net weight(kg)	约(about)1600	约(about)4200

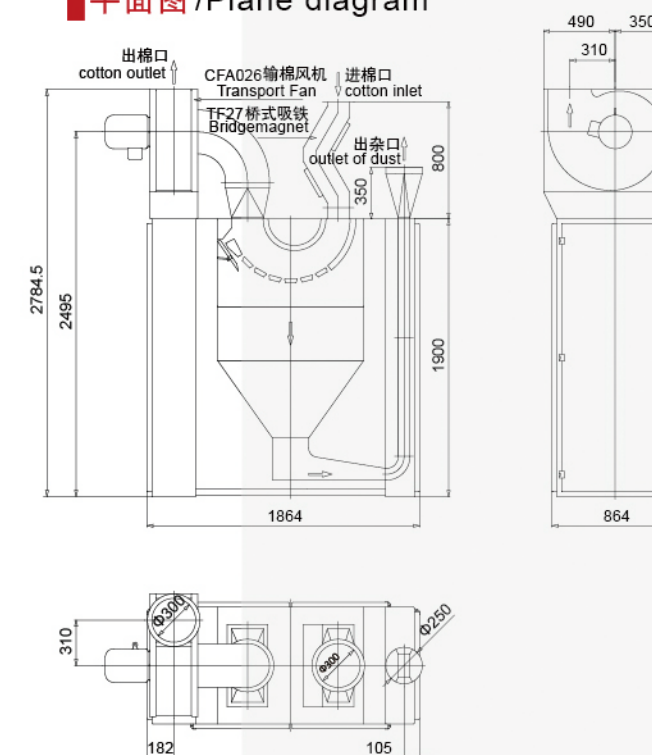
注：长度可以2475mm/节的长度递增或递减
Note: It can increase or decrease gradually in length 2475mm/knots.



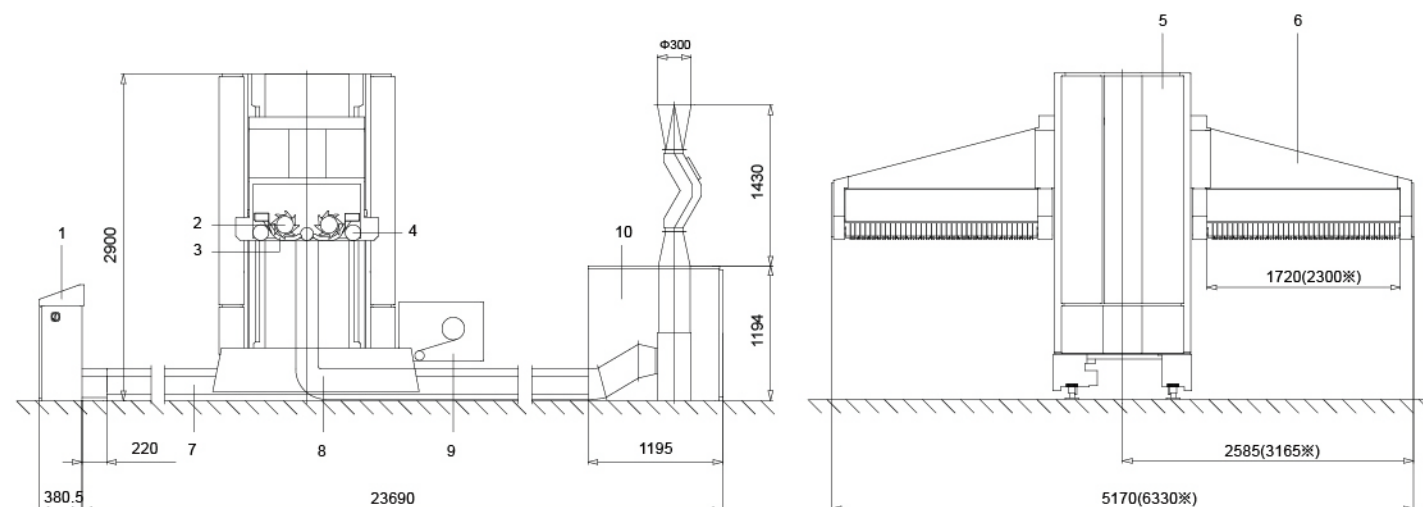
主要特点/Main Feature

- 1.无动力除杂，尘棒角度可灵活调节；
 - 2.输棉风机、桥式吸铁直接安装于本机上，节省了支架和占地面积；
 - 3.本机可配置连续吸尘，杂质不需人工清理，直接通过吸尘管道排除。
- 1.Power free trash removing, easily adjustable angle of grid bar.
2.Transporting fan and bridge-magnet are erected in CFA026 directly which save bracket and area occupation.
3.If required, CFA026 with continuous suction system is available and need no manual clean.

平面图/Plane diagram



平面图/Plane diagram



- 1.电器操作台 2.打手 Beater 3.肋条 4.罗拉 5.转塔 6.抓棉机
7.输棉风道及地轨 8.行走小车 9.覆盖带卷绕 10.出棉口

注：带※尺寸为CFA009-2300机型尺寸

产品用途/Application

CFA24型重物分离器用以去除纤维束中大部分杂质及异物。当棉束经过桥式吸铁时，同时清除铁杂质。CFA24型重物分离器在纤维流中工作，它由装在呈圆弧状通道中的可调节尘棒组成。气流作为纤维束的载体接触到尘棒时，由于分离作用，使杂质从纤维束中松释，分离后的纤维经吸风管道输送至下一工序。

Model CFA24 weight separator is used for excluding most of trash and abnormal matter in fiber tuft. When cotton pass through bridge-magnet, iron-trash is removed at the same time. Model CFA24 weight separator, working in fiber current, is made up of adjustment duct. When cotton fiber contact grid bar, trash is separated from fiber tuft due to difference of centrifugal force then sucked away through dust pipe.

主要技术参数/Main technical parameters

适用纤维长度 Suitable fibre length(mm)	80mm以下纤维(It is used for fibre in length less than 88mm)
工作宽度 Working Width(mm)	500
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	1864×864×2784.5
机器净重 Net weight(kg)	约(about) 800

FA102A/FA102B/FA102C型单轴流开棉机
MODEL FA102A FA102B & FA102C
MONO-AXIAL FLOW OPENER



青岛即墨第一纺织机械厂
No.1 Textile Machinery Factory Of Jimo Qingdao

产品用途/Application

FA102型单轴流开棉机适用于各种等级原棉的处理，是一台高效的预清棉设备。进入本机的原料，经排除微尘后，在自由状态下经过多次均匀、密集、柔和的弹打，得到充分开松，在开松过程中将杂质与纤维分离，杂质经尘棒排队，开松除杂质后的纤维经输棉管道送入下道工序。

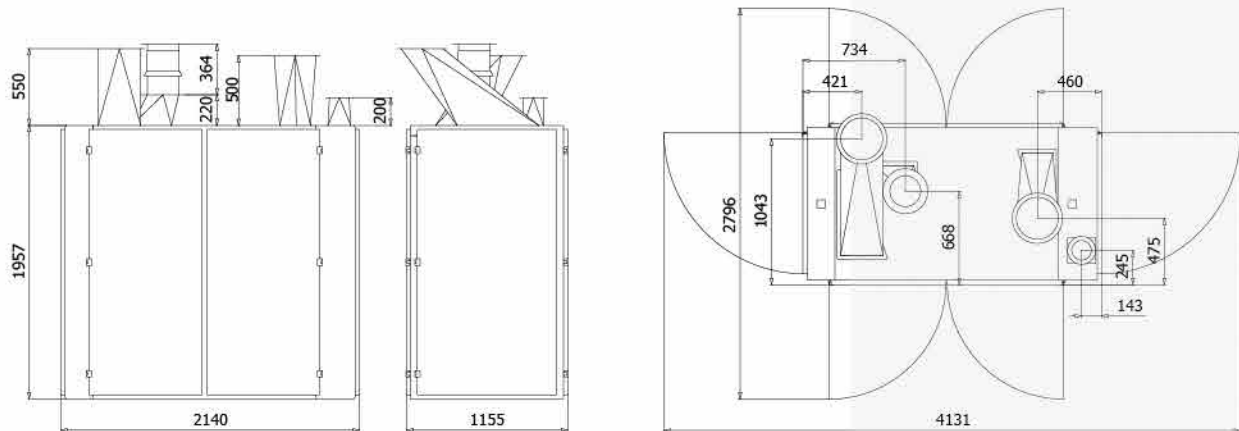
FA102 Single Roller Cleaner is an efficient pre-process cleaner, suitable for every kind of raw cotton. Material inside is opened sufficiently by flexibility beating several times in freedom after five and half circles. During opening, cotton is separated from dust. Material opened and purified is transported to next process.



主要特点/Main Feature

- 1.无握持开松，不损伤纤维；
 - 2.V形角钉富有弹性，开松柔和充分，除杂效率高；
 - 3.打手调速可通过变换皮带轮或变频实现；
 - 4.尘棒隔距可手动调节，满足不同的工艺要求；
 - 5.可供选择的间隙或连续式吸落棉装置。
 - 6.特殊设计的结构，加强了微尘和短绒的排除。
- 1.Opened with free hold, decrease the fibre damage.
2.V type beater, flexible and high efficient.
3.Beater can be driven by pulley or inverter moter.
4.Grids distance can be adjusted manually, meet the variety processing demand.
5.Intermittent or continuous exhaust device is optional
6.Special construction, increase removing of dust and short fibre.

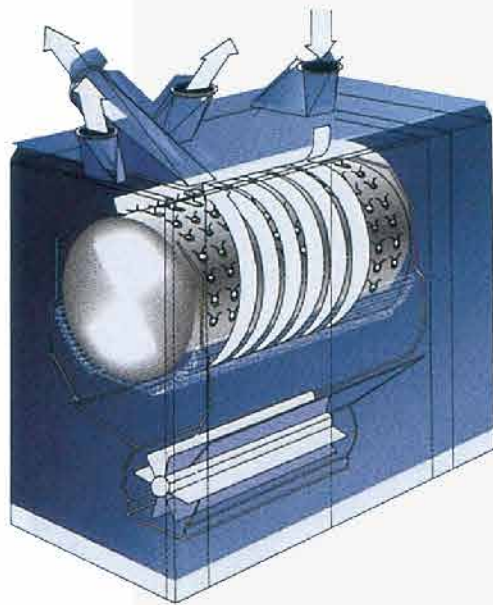
平面图/Plane diagram



主要技术参数/Main technical parameters

产量 Output(kg/h)	1200
工作宽度 Working Width(mm)	1600
角钉打手直径 Pinned beater diameter(mm)	Φ750
角钉打手 Pinned beater	皮带轮或变频调速 Control by pulley or inverter
装机总功率 Total power(KW)	8.05
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(kw)	2140×1155×1960 若加管道高度为2541 Added tuft overall height 2541
机器净重 Net weight(kg)	约(about)1500

皮翼罗拉仅间隙吸落棉提供，连续吸落棉不提供。
Removeable roller is supplied when intermittent exhaust device is used and is not supplied when continuous exhaust device is used.



SFA035B(C)/A035B(C)型混开棉机
MODEL SFA035B(C) & A035B(C)
MIXING OPENER

FA025/FA025A/FA025-160型多仓混棉机
MODEL FA025 FA025A & FA025-160
SERIES MULTI-MIXER



青岛即墨第一纺织机械厂
No.1 Textile Machinery Factory Of Jimo Qingdao

产品用途/Application

本机适用于处理各种等级的原棉式化纤。通过凝棉器的抽吸，将上道处理后的纤维喂入本机进行混和、开松和除杂，是一台高效能的混开棉机。

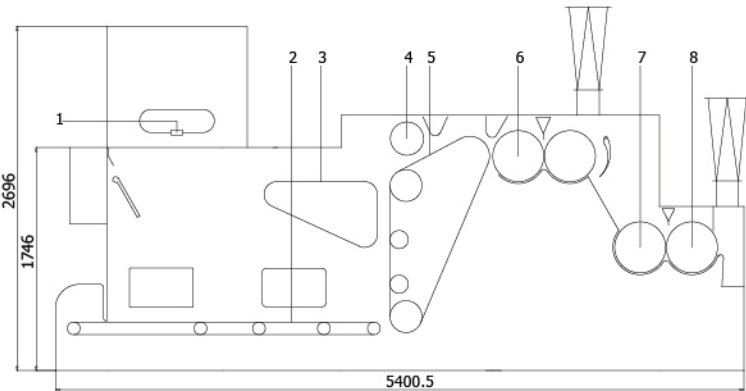
This machine is designed for processing various grades of cotton or man-made fibres. By the suction of a condenser, the raw material processed by the prior machine is fed to the machine for mixing, opening, removing parts of impurities. It is a mixing opener of high efficiency.



主要特点/Main Feature

- 1. 本机既具有混棉作用，又有高度开松和除杂功能。除杂效率高于同类机型。
 - 2. 独特的尘棒调节结构，调节方便、准确、直观有效。
 - 3. 机型A035B(C)半封闭，机型SFA035B(C)全封闭，外观整洁美观。
- 1.The machine has not only the action of mixing but also the functions higher opening and cleaning. Its cleaning efficiency is higher than that of the machine of the same kind.
- 2.The especial grid bars device is nicely and convence.
- 3.SFA035B(C) a fully-enclosed steel plate structure is dopted for the frame with its appearance being neat and beautiful.

平面图/Plane diagram



- 1.光电开关 Photo-device 2.输棉帘 Delivery lattice 3.压棉帘 Calender lattice
4.均棉罗拉 Evener roller 5.角钉帘 Spiked lattice 6.刀片打手 Blade beater
7.豪猪打手 Porcupine beater 8.鼻形打手 Nose beater

主要技术参数/Main technical parameters

型号 Model	SFA035B(A035B)	SFA035C(A035C)
产量 Output(kg/h)	800	
工作宽度 Working Width(mm)	1060	
打手直径 Dia. of beater(mm)	400	
打手形式 Type of beater	U型刀片、豪猪、鼻型、梳针 U-type, porcupine, nose, gill pin	
打手数量 Number of beaters	4	3
尘棒隔距 Gauge between grid bars(mm)	5-12可调(Adjustable)	
功率 Power(KW)	5.47	
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	5429×1606×2746 (5400.5×1426×2696)	5048×1606×2746 (5019.5×1426×2696)
机器净重 Net weight(kg)	约(about)3000	

产品用途/Application

本机适用于棉、化纤及其混纺的混合。原料喂入本机后，在气流作用下，被均匀地吹入各个棉仓，形成气流混和；各仓纤维层经90°转弯输送，利用其路程差获得再次混和；过量纤维被抛入混棉室，达到细致混和。

FA025 FA025A & FA025-160 are used for blending cotton, chemical fiber or blends. After fiber is fed into Mulit-mixer, airflow blows it into every hopper evenly to form a airflow blending. The fiber in every hopper is conveyed in a 90 turn by the different convey distance. And the excessive fiber is thrown into blending room to attain fine mixture.

主要特点/Main Feature

- 1. 带有PLC控制系统，与前后机台联锁，同步工作；
 - 2. 强化的三重混和作用，实现原料的均匀混和；
 - 3. 棉仓压力自动检测，自动控制抓棉机开停；
 - 4. 输送带与角钉帘均采用交流变频电机传动，运行速度无级可调；
 - 5. 灵敏的光电检测装置，实现全流程连续工作。
- 1.Designed with PLC control system and connected with the PLC of front and back machine.
- 2.Intensive three times mixture, all kinds of fiber can be even blended.
- 3.The pressure in hopper can be automaticatly monitored, controlling bale plucker to start or stop.
- 4.Transport belt and spike lattice are controlled by motor with inverter, can be stepless speed regulation.
- 5.Sensitive detect section, obtaining continuous running of the whole process.





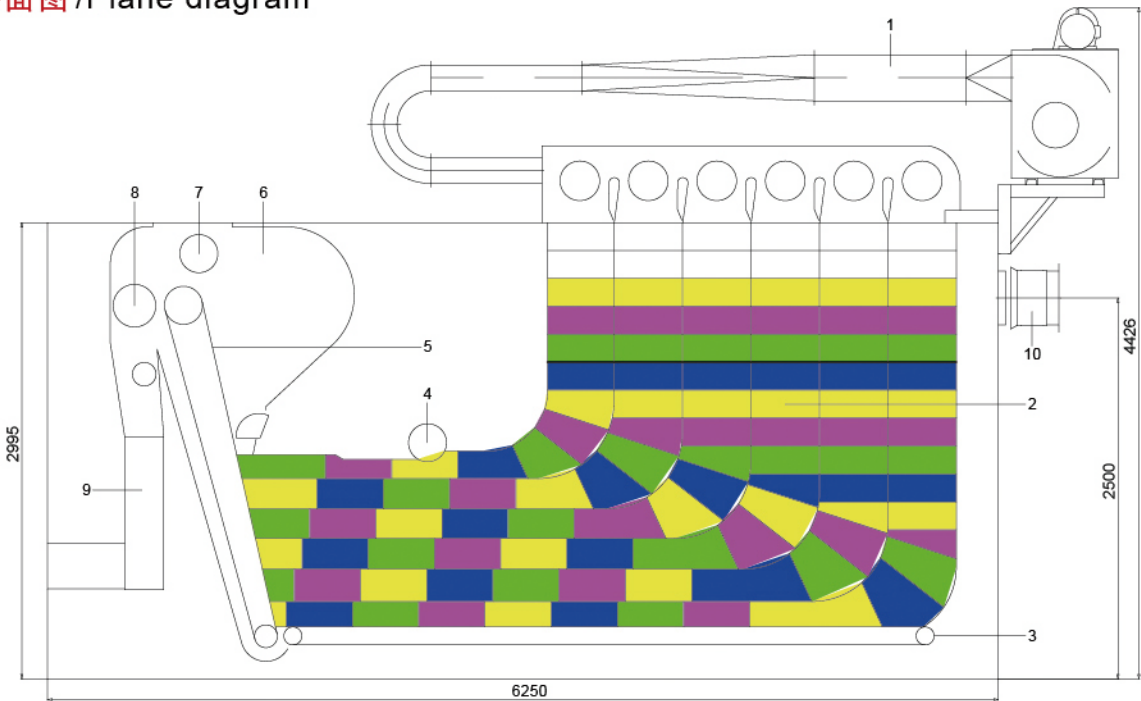
FA106系列开棉机

FA106 SERIES FINE OPENERS

主要技术参数/Main technical parameters

型号 Model	FA025	FA025A	FA025-160
产量 Output(kg/h)	800	500	900
仓数 Number of trunks	6		
工作宽度 Working Width(mm)	1200	1200	1600
梳棉风机风量 Air volume of conveying fan(m³/h)	3100~5600		
排风管背压 Back pressure in exhaust pipe(Pa)	0~ -100		
排风口风量 Air volume at exhaust dust outlet(m³/h)	3000~3500		
功率 Power(kw)	8.77	13.52	10.35
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	6250×1600×4426		
机器净重 Net weight(kg)	约(about)4800		

平面图/Plane diagram



- 1.喂棉管道 Feeding tube 2.直立式储棉仓 Vertical storing trunks 3.平帘 Conveyer lattice
4.导棉罗拉 Guiding roller 5.斜帘 Inclined lattice 6.混棉室 Mixing chamber
7.均棉罗拉 Evener roller 8.剥棉罗拉 Stripping roller 9.储棉箱 Reserving box
10.排尘口 Dust exhaust outlet

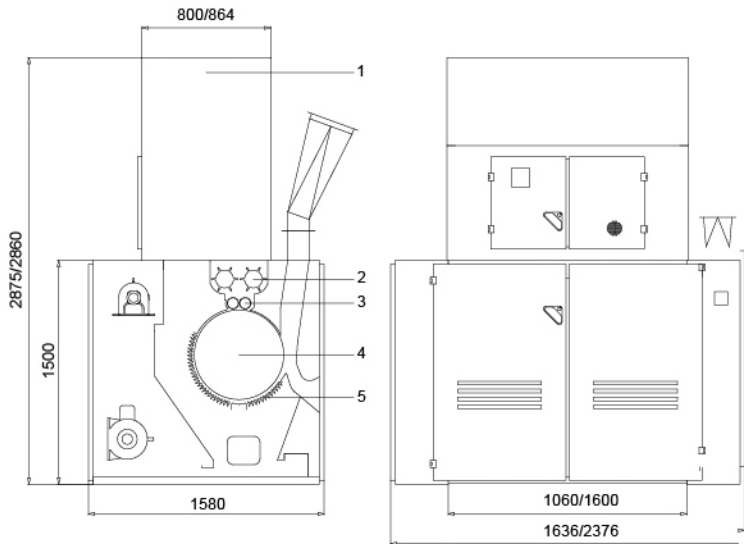


产品用途/Application

本机是开清棉设备之一，其作用是对经过初步开松的原棉及化纤作进一步的开松、分梳及除杂。

This machine is one of suctching and blowing machinery whose function is for further opening and cleaning to cotton or chemical fiber being primary opened.

平面图/Plane diagram



- 1.上棉箱 Top chuter 2.上给棉罗拉 Top feed roller
3.下给棉罗拉 Bottom feed roller
4.打手 Beater 5.尘棒 Grid bar

主要特点/Main Feature

该机由上棉箱部件、给棉部件、打手部件、尘棒调节部件、机架部件组成。在清花工艺流程中与凝棉器配合使用，其打手在一定转速下通过离心力和尘棒的综合作用将尘杂分离出来，把经过充分开松除杂的原料送给下道工序，分离出来的尘杂进入滤尘系统。

This machine is made up of top chute, feed unit, beater unit, grid bar adjusting unit, frame unit. It is used to gether with condenser in scutching process and its beater, running at certain speed, exclude trash through mutual function of centrifugal force and grid bar. Fully opened and cleaned material are sent to ilext process and trash separated are sent to dust filtering system.

主要技术参数/Main technical parameters

型号 Model	FA106	FA106A	FA106B	FA106-160
产量 Output(kg/h)	800	600	600	600
适用原料 Suitable material	76mm以下的天然和人造纤维 Natural and man-made fibre in length less than 76mm			
工作宽度 Working Width(mm)	1060	1060	1060	1600
给棉罗拉转速 Feed roller speed(r/min)	35、44、52、63 可根据产量无级调速stepless speed adjusting according to output			
打手转速 beater speed(r/min)	480、535、600 可根据产量调整皮带轮直径(可选配变频)pulley diameter changeable according to output(option:inverter)			
功率 Power(KW)	3.55	3.55	3.55	5.1
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	1636×1580×2875			2375×1580×2870

CFA030(Φ500)/CFA030(Φ700)型凝棉器
MODEL CFA030(Φ500)&CFA030(Φ700) CONDENSER

A045B型凝棉器
MODEL A045B CONDENSER



青岛即墨第一纺织机械厂
No.1 Textile Machinery Factory Of Jimo Qingdao



产品用途/Application

本机用于开清棉流程中，它是利用风机的抽吸来输送凝聚棉纤维，是A045B的替代产品。
The condenser is used in blow room line. With the aid of the suction of a fan, the cotton is conveyed and condensed. It is s substitute of Model A045B condenser.

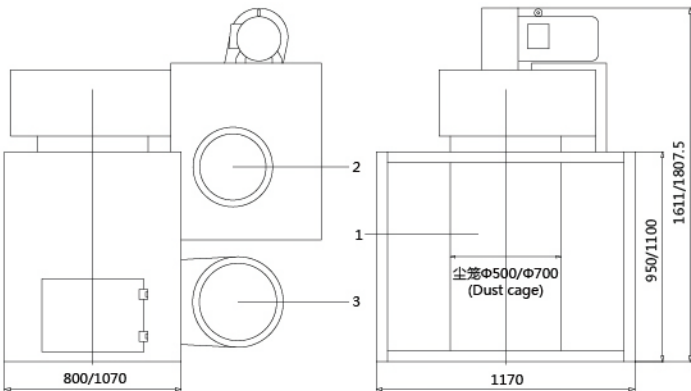
主要特点/Main Feature

- 1.利用旋转气流的离心作用来排除棉纤维中的短绒和尘屑。
- 2.由于取消了传统凝棉器的剥棉罗拉，从根本上消除因揉搓而产生的大量束丝，提高了生条质量。
- 1.By means of the centrifugation produced by rotating air current, the short fibre and dust in the cotton are removed.
- 2.As the stripping roller in traditional condenser is cancelled, a large amount of curly cotton produced in the rubbing of stripping are thoroughly eliminated, thus upgradeing the quality of card sliver.

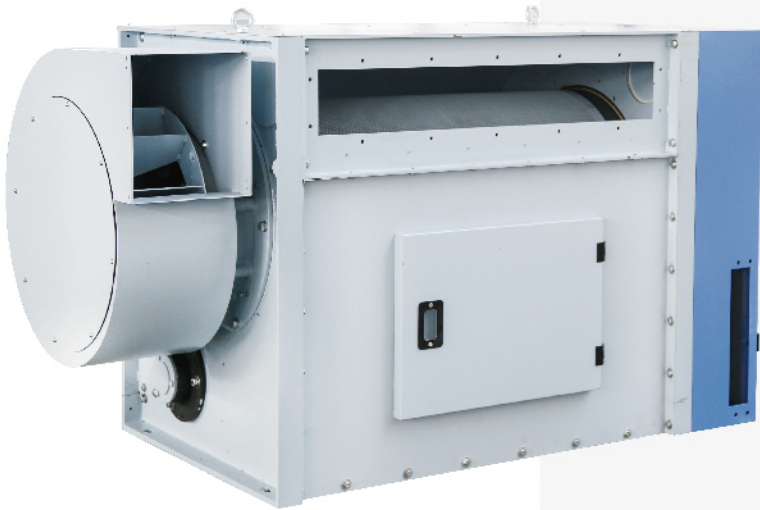
主要技术参数/Main technical parameters

型号 Model	CFA030(Φ500)	CFA030(Φ700)
产量 Output(kg/h)	700~900	700~900
机幅 Machine width(mm)	1070	1070
尘笼直径 Dia. of dust cage(mm)	500	700
功率 Power(KW)	3	4
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	1434×1170×1611	1724×1170×1807.5
机器净重 Net weight(kg)	约(about)450	约(about)60

平面图/Plane diagram



- 1.尘笼 Dust cage 2.进棉口 Cotton inlet
- 3.排尘口 Dust exhaust outlet



产品用途/Application

本机用于开清棉流程中，利用风机气流的抽吸来输送和凝聚棉纤维，并经尘笼排除部分尘杂和短绒，然后由剥棉罗拉剥下供应下道机台。
The machine is used blow room. With the aid of suction of a fan, the cotton is conveyed and condensed. After removing part of impurities and short fibre by the dust cage, the material is stripped off by a stripping roller to supply the next machine.

主要技术参数/Main technical parameters

型号 Model	A045B	A045B-5.5
产量 Output(kg/h)	600~800	
机幅 Machine Width(mm)	1060	
尘笼直径 Dia. of dust cage(mm)	500	
打手形式 Type of beater	六排皮翼式 6-rows leather liade	
风扇直径 Dia. of fan(mm)	500	500
排风扇风量 Fan exhaust volume(m³/h)	4500	6000
功率 Power(KW)	4	5.5
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	1728.5×800×1000	1783.5×800×1000
机器净重 Net weight(kg)	约(about)600	

LA004电器控制中心
LA004 ELECTRICAL CONTROL CENTER



产品用途/Application

本电器控制中心为清花全流程设备一个集中电器控制站。
The electric control center offers a concentrated electric control station for the blowing equipment of whole production line.

主要特点/Main Feature

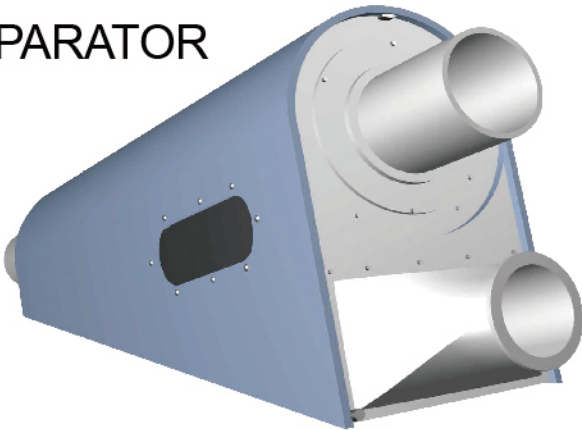
- 1.采用工业级人机界面控制系统，实现人机机话。
 - 2.显示器可直观地显示电机运行状态和传感器位置，并可在显示器上读出各机台的设计参数。
 - 3.采用变频器更改工艺参数十分方便。
 - 4.电器控制中心为清梳联全流程提供标准计算机接口，方便工厂实现计算机控制和数据处理。
 - 5.有单面独立柜，单面联合柜和双面联合柜供用户选择。
- 1.The control system of man-machine interface of industrial level is adopted for the centre to realize man-machine interaction.
2.The running state of motors and the position of sensors can be visually displayed on the indicator, and the design parameters of each machine can be read out on the indicator.
3.The use of frequency converters is very convenient to change technical parameters.
4.A standard computer interface port is supplied by the centre, which is convenient for textile mills to perform computer control and data handling.
5.Optional the one-sided alone cabinet, the one-sided union cabinet and the two-sided union cabinet.

CFA005型微尘分离器
MODEL CFA005 MICRO DUST SEPARATOR

产品用途/Application

本产品用于开清联合机较前位置，排除微尘和平衡气流的作用，此产品一般与单轴流开棉机配合使用。

CFA005 mainly used in the frontier of the blow room & card system. It can separate little dust and make air current balance. This product is usually used before single roller opener.



主要特点/Main Feature

- 1.结构简单，无运转部件和电气部件。
 - 2.排尘口必须接入滤尘系统，排尘口排风量可调。
 - 3.维修保养方便。
- 1.Simple structure, no running and electrical equipment parts.
2.Dust outlet must be connected with dust filtering system. The exhaust capacity of dust outlet is adjustable.
3.The maintenance is convenience.

主要技术参数/Main technical parameters

型号 Model	CFA005
适用纤维长度 Suitable fibre length(mm)	< 88
排尘口压力 Dust outlet pressure(Pa)	≥ 500
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	1411×400×720
机器净重 Net weight(kg)	约(about)65

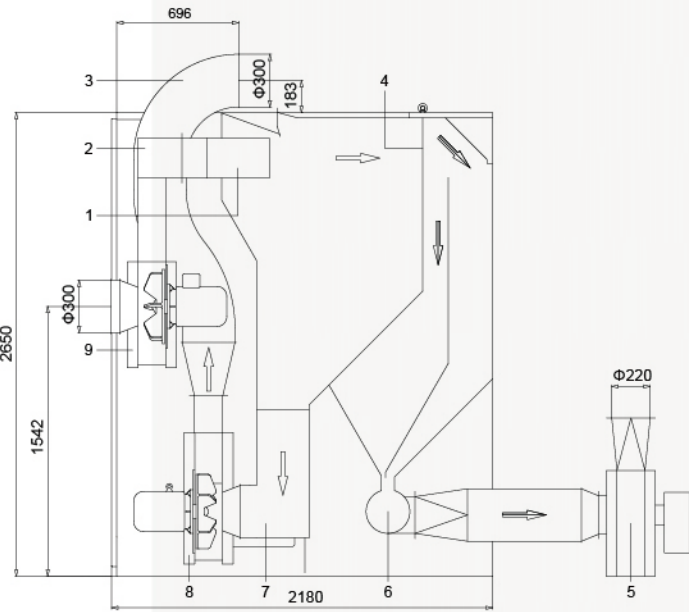
FA151型除微尘机
MODEL FA151 DEDUSTING MACHINE



主要特点/Main Feature

- 1.除尘工艺独特，纤维束与网眼板碰撞后，通过气流作用完成除尘，具有不损伤纤维，除尘效率高，工艺流程配置灵活等特点。
 - 2.出棉风机采用变频无级调速电机，可根据系统风压之要求设定其转速。
- 1.The way to remove dust is special. Fibre tufts collide with perforated plate and with the help of air current to remove the dust. This machine has advantages as do little harm to fibre, high efficiency and flexible process.
2.A frequency-inverted stepless variable motor is used for the delivery fan, the speed of which can be set according to the air pressure requirement of the system.

平面图/Plane diagram



产品用途/Application

本机适用于各种等级的原棉，通常用作开清棉流程中的最后一个除尘点。经充分开松的纤维，通过本机可有效地排除所含细小尘杂，这对于有气流纺纱和喷气织机的纺织厂，采用本机尤为重要，能大大降低因纤维含尘而导致的细纱断头。

The machine is suitable for processing cotton of various grades and is usually used as the last dedusting point in cleaning line. Micro dust can be removed efficiently dust if the fibre has been sufficiently opened. Application of this machine in the cleaning line is of special importance in the mills having rotor spinning and air-jet loom, since the end breakage in spinning due to dust-laden fibre can be greatly reduced.

主要技术参数/Main technical parameters

型号 Model	FA151
产量 Output(kg/h)	500~800
工作宽度 Working Width(mm)	1600
机内风机风量 Air volume of fan inside the machine(m³/h)	1980~3996
过滤网面积 Area of filter net(cm²)	26334
摇板的摆动次数 Swing times of paddle(time/min)	63
功率 Power(KW)	12
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	2180×1860×2650
机器净重 Net weight(kg)	约(about)1800

- 1.摇板 Swing plate
- 2.进棉管 Inlet pipe
- 3.出棉管 Outlet pipe
- 4.网眼板 Perforated plate
- 5.排尘风机 Dust exhaust fan
- 6.排尘管 Dust exhaust pipe
- 7.输棉道 Delivery duct
- 8.出棉风机 Outlet fan
- 9.进棉风机 Inlet fan

CYH001型清梳联连续喂棉控制系统

MODEL CYH001 CONTROL SYSTEM



青岛即墨第一纺织机械厂
No.1 Textile Machinery Factory Of Jimo Qingdao

主要特点 /Main Feature

CYH001型清梳联连续喂棉控制系统工作状况下，上棉箱压力波动控制在50Pa以内(以上数值是绝对值)，可满足清梳联连续喂棉、稳定供给的要求。

1.采用了集成度更高的IC芯片和先进的SMT表面元件贴装工艺及独特的电路屏蔽技术，使产品具有超强的抗干扰能力和可靠性，可在十分严酷的电磁干扰环境下长期稳定工作。

2.采用模块化通用电路结构，通过简便的模块组合，即可实现仪表的各种功能变换，通用性和灵活性显著增强。

3.仪表的外形美观大方，并有多种外形结构和尺寸。

4.整机及机芯装配均采用卡入式结构，使维护与装拆十分简便。



CFA001A型气动配棉器

MODEL CFA001A PNEUMATIC DISTRIBUTOR

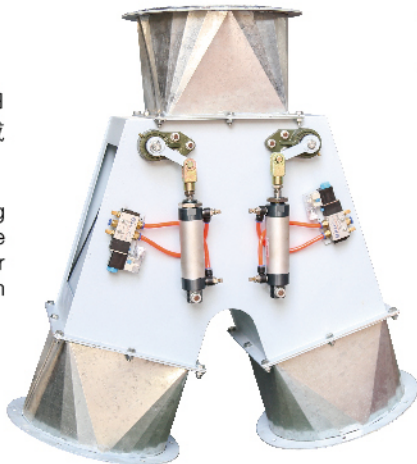
产品用途 /Application

本产品主要用于清花流程的梳棉管道中。由前方机台发出信号，使本机棉器阀门开启或关闭，达到匹配输送的目的。

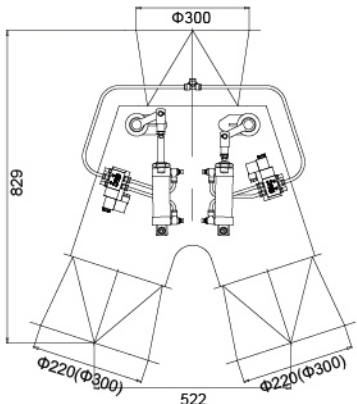
The distributor is mainly used in the conveying duct of blow room line. The signal sent out by the front machine makes the valve of the distributor open or close, which achieves the goal of match conveyance.

主要特点 /Main Feature

- 1.设计新颖、外表美观、结构紧凑可靠。
 - 2.密封性好、漏风小、阻损低、使用寿命长。
 - 3.可替代A062 II 电器配棉器，提高可靠性。
 - 4.正负压均可使用。
- 1.Novel design, attractive appearance, compact and reliable structure.
- 2.Good sealing and little air leakage, low resistance and loss, long service life.
- 3.Design to relpace A062 II electrical distributor improving reliability.
- 4.For both positive and negative pressure.



平面图 /Plane diagram



主要技术参数/Main technical parameters

型号 Model	CFA001A
工作通径 Working diameter(mm)	220,300
处理风量 Handling air volume(m³)	1000~4000
工作压力 Working pressure(Pa)	0.2~0.6
每次动作耗气量 Air consumption per action(dm³/h)	约(about)0.08

MT-901金属探除器

MT-901 METAL SEPARARTOR

产品用途 /Application

本探除器一般安装于清花工序的抓棉机之后的梳棉管道中。在连续生产的情况下，探测并排除混于纤维中的金属杂质，是棉纺开清棉工序的重要设备。

The metal separator is usually installed in the conveying duct behind bale plucker in cotton cleaning process. Under continuous production condition, the metal impurities in fibre are detected and removed by the device.

主要特点 /Main Feature

- 1.信号检测与处理均由一体化探头完成，免去笨重的控制箱和繁杂的连线。
 - 2.执行机构采用V型翻版结构，体积小、重量轻。
- 1.Detecting and handing of signal are completed by an integrative probe, which dispense with a heavy control box and complicated wire.
- 2.A V-type flap gate is adopted for the executor of the device, with its volume being small, weight being light.



主要技术参数/Main technical parameters

型号 Model	MT-901
电源 Power source	AC220V ± 10%, 50Hz
灵敏度 Sensitivity	磁铁材料，不小于Φ3mm钢球No less than Φ3mm steel ball for ferromagnetic material
功耗 Power consumption(WA)	< 30
输棉管棉流范围 Cotton speed range in conveying duct	5~18 m/sec
输棉管直径 Dia. of conveying duct	300mm
环境温度 Environment temperature	0~40℃
环境湿度 Environment humidity	0~40℃(20~75)%RH

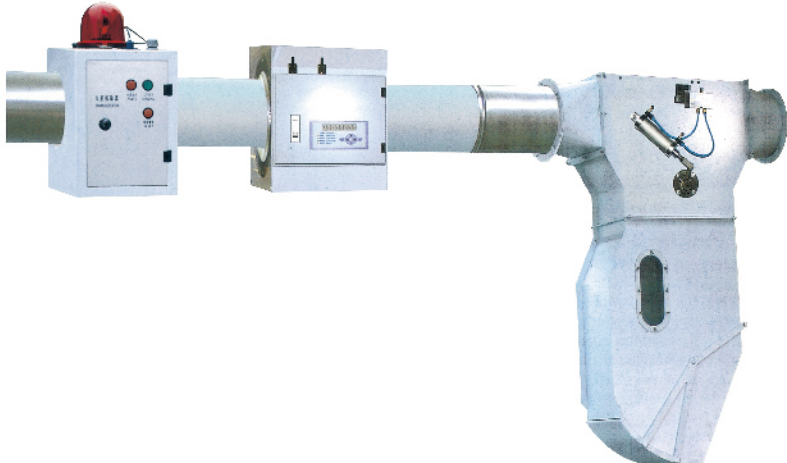
119MT-2001火星金属二合一探除器

119MT-2001 SPARK AND METAL DUAL SEPARARTOR

产品用途 /Application

本探除器用于棉纺清花工序,直接安装在输棉管道中，能有效地检测和排除纺织纤维中的金属杂质和火星，是确保生产安全的重要设备。

The separator is used for cotton cleaning process and is directly installed in a conveying duct, which can detect and remove effectively the matel impurities and spark in textile fibre. It is an importance equipment for ensuring safety in production.





CFA026(A)、CF020(A)输棉风机

CFA026(A)\CF020(A) TRANSPORT FAN

主要特点 /Main Feature

- 1.主要由火星探测器，金属探测器和一个共用执行机构组成。
- 2.火星探测器采用高灵敏度，高可靠性的红外线探测传感器，检测快速运动的火星能力强。

- 1.It is mainly composed of a spark probe, a metal probe and a sharing executor.
- 2.An infrared detecting sensor with high sensibility and high reliability is adopted for the spark probe, which is very capable for detecting the spark in quick motion.

主要技术参数/Main technical parameters

型号 Model	119MT-2001
电源 Power source	AC220V ± 10%, 50Hz, 60Hz
灵敏度 Sensitivity	火星-Φ1mm, 0.5米内, 视角不小于90° 金属-小于Φ2mm钢球 Spark-Φ1mm, within 0.5m, visual angle no less than 90° Metal- No less than Φ2mm steel ball
响应时间 Respone time	毫秒级 Millisecond level
输棉管棉流范围 Cotton speed range in conveying duct	5~18 m/sec
输棉管直径 Dia. of conveying duct	300mm

119II火星探除器

119II SPARK SEPARARTOR

产品用途 /Application

本探除器一般安装在清花设备的输棉管道中，用以防护设备免受火灾。本探除器能有效地检测并排除纺织纤维中含有的火星，是棉纺工序的防火必备设备。

The spark separator is generally installed in the conveying duct of blow room machinery and it is used for protecting the equipment against fire. It can effectively detect and remove the spark contained in textile fibre.



主要特点 /Main Feature

- 1.采用热红外传感器，具有灵敏度高、响应时间快、工作稳定、不受环境光源的影响等特点。
- 2.专门设计了信号判别器来判别火警信号与还是外界干扰信号，避免误报。

- 1.Thermo-infrared sensor is adopted for the device, which has high sensibility, quick response time, reliable work and no influence to environment light source.
- 2.A signal distinguisher has been specially designed for distinguishing fire signal from surrounding disturbance signal to avoid false alarm.

主要技术参数/Main technical parameters

型号 Model	119II
电源 Power source	AC220V ± 10%
适用管径 Adaptable pipe diameter	200~600mm
探测灵敏度 Detecting sensitivity	Φ1mm火星, 0.5米内 Φ1mm Spark, within 0.5m
响应时间 Respone time	< 0.1 ms
功率消耗 Power consumption	静态时 <30W, 报警时 <90W <30W at static state, <90W when alarming.
环境要求 Environment demands	温度-10℃~40℃, 相对湿度≤80% temperature -10℃~40℃, relative humidity ≤80%.

产品用途 /Application

本机用于开清棉流程中，利用风扇气流的吸引作用，输送原棉或化纤，供下道机台处理。

The machine used in blowing process. With the aid of the air current suction produced by the fan, raw cotton of man-made fibre is transported into the next machine for processing.



主要技术参数/Main technical parameters

型号 Model	CFA026	CFA026A	CFA020	CFA020A
风机转速 Speed of fan(rpm)	1440	925/1098/1203/1440/1723	2880	1850/2196/2406/2880
风量 Air volume(m³/s)	1.3	0.835/0.99/1.08/1.3/1.55	0.97	0.62/0.74/0.81/0.97
风压 Air pressure(Pa)	1000	412.6/581/698/1000/1431.7	1200	495/698/837.5/1200
电机型号 Model number of motor	Y112M-4-4kw(B5)	Y112M-4-4kw(B3)	Y112M-4-4kw(B5)	Y112M-4-4kw(B3)
外形尺寸(长×宽×高) Overall dimensions(L×W×H)(mm)	850×720×340	850×720×340	800×682×299	800×682×299

TF27桥式吸铁

TF27 DOUBLE MAGNET TRAP



主要特点 /Main Feature

- 1.可定期排除金属杂质，无须动力消耗。
- 2.吸铁采用强磁性材料，吸力强。
- 3.结构简单，便于安装。

- 1.The metal impurities can be removed periodically which doesn't consume any power.
- 2.Strong magnetic material is adopted for the device with its attraction being strong.
- 3.The structure is so simple that the installation of the device is convenient.

产品用途 /Application

本产品用于清棉流程中，探除混于纤维中的金属物。原棉经过本装置速度发生变化，金属物被吸附于本装置内表面，定期清理便可排出。

The product is used in blowing process to detect and remove the metal impurities mixed in fibre. After passing through the device, the speed of raw cotton changes, with the result that the metal impurities are attracted and attached on the inside surface of the device, which can be removed by cleaning up periodically.

主要技术参数/Main technical parameters

产量 Output(kg/h)	800
磁铁材料 Magnet material	稀土金属 Rare earth metal
外形尺寸(长×宽×高) Dimensions(L×W×H)(mm)	564×346×720