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清梳联主要流程

(1) 纯棉清梳联(环锭纺、气流纺)
B&C for cotton (Ring Spinning, OE Spinning)

一．用途
适用于纯棉环锭纺、气流纺。

二．单元机组成
1. FB1011 往复式梳棉机
2. FB1001 差动梳理机
3. FT245F 铁屑风机
4. AMP3000 火星金属探测器
5. FT2199 索引器
6. FT2198 铁屑风机
7. FB1029 多仓开棉机
8. FB1115 单重开棉机
9. FB1566 科层除梗机
10. FB1566 喷气洗梗机
11. FT2018 异型翻板风机

Aplication
Applicable to the ring spinning and open-end spinning of pure cotton

II. Constituent of unit

1. FB1011 Reciprocating bale plucker
   (FB1001) Disk Plucker
2. FT214A Bridge magnet
3. FT245F Transport fan
4. AMP3000 Spark and metal detector
5. FT2199 Air effer
6. FT245F Weight separator
7. FT2198 Vertical fiber separator
8. FT201B Carding machine
9. FB1115 Chute feeder
10. FT224 Curve magnet
11. FT201B Carding machine
12. FT201B 2-way distributor
13. FT201B Carding machine
14. FT201B Multi-Mixer
15. FT2199 Air feed
16. FT201B Fine opener
17. FT301B Controller of continuous feeder
18. FT201B Carding machine
19. FT201B Carding machine
20. FT201B Carding machine
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22. FT201B Carding machine
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42. FT201B Carding machine
43. FT201B Carding machine
44. FT201B Carding machine
45. FT201B Carding machine
46. FT201B Carding machine

图示说明
一. 用途：
适用于纯棉环锭纺、气流纺。

二. 元机组成

1. FB101B往复式插播机
2. FT245F循环风车
3. FT240A(F)循环风车
4. AMP3000火星金属探测器
5. FB1107单轴检测机
6. FT21B双轴检测机
7. FB1028双轴检测机
8. FT224环形磁铁
9. AMP3000双轴检测机
10. FT225B双轴检测机
11. FT225B双轴检测机
12. FT225B双轴检测机
13. FT225B双轴检测机
14. FT225B双轴检测机

I. Application
Applicable to the ring spinning and open-end spinning of pure cotton

II. Constituent of unit
1. FB1011 往复式插播机
2. FT245F 循环风车
3. FT240A(F) 循环风车
4. AMP3000 火星金属探测器
5. FB1107 单轴检测机
6. FT21B 双轴检测机
7. AMP3000 双轴检测机
8. FT225B 双轴检测机
9. FT225B 双轴检测机
10. FT225B 双轴检测机
11. FT225B 双轴检测机
12. FT225B 双轴检测机
13. FT225B 双轴检测机
14. FT225B 双轴检测机
一.用途：
适用于纯棉环锭纺、气流纺。

二.单元机组成
1. FB1011往复式剥棉机
2. FT246F输送风机
3. AMP3000气流金属探测器
4. FT219气流分离器
5. FB1107单轴旋翼风机
6. FT201B输送风机
7. FT222A输送风机
8. FB1020多仓混棉机
9. FT240B输送风机
10. AMP3000气流金属探测器
11. FB1110单轴旋翼风机
12. FB1115输送风机
13. FT201B输送风机
14. FB1117输送风机
15. FB1120输送风机
16. FT201B输送风机
17. FB1125输送风机
18. FT201A输送风机
19. FB1130输送风机
20. FT201B输送风机

三.操作说明

Ⅰ. Application
Applicable to the ring spinning and open-end spinning of pure cotton

Ⅱ. Constituent of unit
1. FB1011 Reciprocating bale plucker
2. FB240B Transport fan
3. AMP3000 Spark and metal detector
4. FT240B Transport fan
5. FB1107 Single roller cleaner
6. FT221B 2-way distributor
7. FT222F Transport fan
8. FT201B Transport fan
9. AMP3000 Spark and metal detector
10. FB1117 Chute feeder
11. FB1115 Fine opener
12. FT301B Controller of continuous feeder

Ⅴ. 化纤清棉联
B&C for chemical fiber

一.用途：
适用化纤

二.单元机组成
1. FB1011往复式剥棉机
2. FT246F输送风机
3. AMP3000气流金属探测器
4. FT222A输送风机
5. FB1020多仓混棉机
6. AMP3000气流金属探测器
7. FT224B输送风机
8. AMP3000气流金属探测器
9. FB1115输送风机
10. AMP3000气流金属探测器
11. FT222F输送风机
12. FB1120输送风机
13. FT201B输送风机
14. AMP3000气流金属探测器
15. FT201B输送风机
16. AMP3000气流金属探测器
17. FT201B输送风机
18. AMP3000气流金属探测器
19. FT201B输送风机
20. AMP3000气流金属探测器
21. FT201B输送风机

三.操作说明

Ⅰ. Application
Suitable for chemical fiber

Ⅱ. Constituent of unit
1. FB1011 Reciprocating bale plucker
2. FT246F Transport fan
3. AMP3000 Spark detector
4. FB1117 Chute feeder
5. AMP3000 Spark detector
6. FT222F Transport fan
7. FB1120 Multi-Mixer
8. FT224 Curve magnet
9. AMP3000 Spark detector
10. FB1115 Chute feeder
11. AMP3000 Spark detector
12. FB1120 Multi-Mixer
13. AMP3000 Spark detector
14. FT224 Curve magnet
15. AMP3000 Spark detector
16. FB1120 Multi-Mixer
17. AMP3000 Spark detector
18. FT224 Curve magnet
(6) 化纤清梳联
B&C for chemical fiber

FB1001 型圆盘抓棉机
FB1001 DISK PLUCKER

FB1001 disk plucker is an important machine in the blowing-carding line. It is applicable for various kinds of raw cotton, cotton content chemical fiber and middle and long chemical fiber. Generally a blowing-carding line is equipped with two sets of disk pluckers. Plucking beater goes down interval and rotates with the carriage to pluck the material in sequence. Material plucked is transported to the next machine via duct.

一、用途:
适纺化纤

二、单元机组组成
1 FB1011往复式抓棉机
2 FT245F吸棉风机
3 FT214A单式吸棉
4 FT1117开棉整理机
5 FT201B吸棉风机
6 119A4A电磁脱除器
7 FB1171电磁吸
FB123S吸棉机
FT025B及润滑

I.Application
Suitable for chemical fiber

II. Constituent of unit
1. FB1011 Reciprocating bale plucker
2. FT245F Transport fan
3. FT214 Bridge magnet
4. Spark and metal detector
5. Mixture openers
6. FT201B Transport fan
7. 119A4A Spark detector
8. FB1171 Chute feeder
9. FB123S Carding machine
10. FT025B Automatic
FB1011型往复抓棉机

FB1011 RECIPROCATING BALE PLUCKER

往复抓棉机与后道流程中吸风风机、气流分离器相配合往复抓棉机吸风，确保吸风量设定在理想范围内，原料在最远处也能被顺利的吸走，与固定转速吸风机相比更节能。

 Traverse plucker and subsequent process match the cotton suction fan, air separator for reciprocating suction of cotton grabbing machine and ensure the suction air volume is set in the ideal range, raw materials in the sphon off the distance can be smoothly. It is more energy efficient than constant speed suction fan.

更节能的吸风

往复抓棉机吸风风机与气流分离器配合，对FB1011型往复抓棉机直接吸风，确保吸风量设定在理想范围内，原料在最远处也能被顺利的吸走，与恒定转速吸风机相比更节能。

The suction fan on reciprocating bale plucker match up with air flow separator. Direct suction from reciprocating bale plucker to ensure the suction air volume in proper range, even for the fiber in far distance can be sucked away easily. It adopts the constant speed suction fan to save more energy.
**More intelligent performance**

- If there is any abnormal bale which falls down on the rail, the machine will stop automatically.
- Automatically checking, balancing the bale height and intelligent plucking on the original setting process.
- Over height bale protection: If there is any bale height is extremely beyond the safety level to have influence on the normal working process, it will stop automatically and alarm.

**More stable equipment**

- Inverter controlled gear motor controlled the lifting action up and down, the stoke will be precisely controlled, the action will be stable and reliable.
- Plucking arm lifting action is controlled by balancing device to ensure the stability and safety.
- Adopting Metal detector to avoid the spark problem.
- In/Out control by motor, INA drive, driving belts are famous brand to ensure the stability and reliability.
- Colorful display screen, dynamic display, easy and convenient to operate parameters.

**Specifications**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>FB1011-170</th>
<th>FB1011</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>FB1011-170</td>
<td>FB1011</td>
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<td>Working width (mm)</td>
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<td>2300</td>
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<td>Capacity (kg/h)</td>
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<td>1500</td>
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<tr>
<td>Rail length (mm)</td>
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<tr>
<td>MAX bale height (mm)</td>
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<tr>
<td>Installed power (kw)</td>
<td>11.5kW</td>
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<tr>
<td>Dimension (mm)</td>
<td>2810x1400x2946</td>
<td>3870x1400x2946</td>
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</tbody>
</table>

- Optimized horizontal plucking density on double plucking rollers to ensure the more precise, more even plucking function.
**FT219型气流分离器**
**FT219 AIR FLOW SEPARATOR**

### 主要特点 Main features
- 精流在垂直输料通道内受自身重力及气流吸力的共同作用下向下输送，部分气流受压缩由侧面垂直网眼排出，消除了管道堵塞的因素；
  Under the effect of the own gravity and air flow attraction, Raw material goes down to next processing in vertical pipe. Part of the air flow will be exhaust from vertical perforated hole on side to avoid pipe blocking.
- 排风量大，适应调节范围宽；
  Wide range of air volume and air pressure.
- 整机可拆，结构简单，维护保养方便；
  Whole machine is visible and simple structure and easy for maintenance.

### 主要规格

<table>
<thead>
<tr>
<th>主要规格</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>产量 [公斤/小时]</td>
<td>1500</td>
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<tr>
<td>通风阻力 [帕]</td>
<td>≤200</td>
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<tr>
<td>出料尺寸 [毫米]</td>
<td>1925X1500X2180</td>
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<table>
<thead>
<tr>
<th>Specifications</th>
<th>主要规格</th>
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<tbody>
<tr>
<td>容重 [kgh]</td>
<td>1500</td>
</tr>
<tr>
<td>过滤静压 [Pa]</td>
<td>≤200</td>
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<tr>
<td>尺寸 [毫米]</td>
<td>1925X1500X2180</td>
</tr>
</tbody>
</table>
FB125C 型重物分离器
FB125C WEIGHT SEPARATOR

本机适纺70毫米以下纤维，安装于推棉机与单轴清开棉机之间。当棉流撞击机头板时，重条从纤维束中松释，从尘棒间落入吸落棉装置，分离后的棉流被输棉风机输送至下一工序。

This machine is suitable for the fiber length below than 76mm. It is installed between baleplucker and single roller opener. When cotton fiber flow knocks on dust grids, some dust will be loose from fiber and drop down from grids and will be sucked away. After removing the dust, fiber flow will be transported to next process.

主要特点  Main features

- 无动力气流除杂，尘棒角度、隔距灵活可调。
  FB125C weight separator is characterized with its power free impurity removal. The angle of the grid bars can be easily adjusted.

- 连续吸落棉，吸落棉装置三面补风可调，避免在尘棒下方吸取可纺纤维，形成落白。
  Continuous suction device has three side air supplement to avoid the the fiber sucked away and waste of fiber.

- 结构简单、维护方便、无高速转动部件。
  Simple structure, easy maintenance, no rotating parts.

主要规格 Specifications

<table>
<thead>
<tr>
<th>参数</th>
<th>1500</th>
</tr>
</thead>
<tbody>
<tr>
<td>产量 (公斤/小时)</td>
<td>1500</td>
</tr>
<tr>
<td>工作宽度 (毫米)</td>
<td>500</td>
</tr>
<tr>
<td>外形尺寸 (毫米)</td>
<td>1664X864X1500</td>
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</tbody>
</table>
FB1109 Single roller cleaner is suitable for cotton, chemical fiber and blends fiber. It is installed between bale opener and multi-mixer. The material inside this machine is opened sufficiently after repetitive flexible and gentle beat. During opening, impurities are separated from the material. The material is opened and purified then transported to the next process. It protects fiber from damage.

**Main features**

- With the function of air exhausting, it can control the fiber feeding speed into the ideal range to avoid fiber spraying and waste on the inlet dust grid.

- The system of suction ensures easy and effective suction system, it can avoid having influence on the dust grid area and can enhance the producing rate and save fiber.

- 2 sets of dust grid to ensure the abundant dust removing effect.

- Simple and reliable structure, easy maintenance.

### Specifications

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
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<td>Capacity (kg/hr)</td>
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<tr>
<td>Working width (mm)</td>
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</tr>
<tr>
<td>Spike roller diameter (mm)</td>
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<tr>
<td>Spike roller speed (mm/min)</td>
<td>450, 500, 600</td>
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<tr>
<td>Dust grid number</td>
<td>76</td>
</tr>
<tr>
<td>Installed power (KW)</td>
<td>11</td>
</tr>
<tr>
<td>Dimension (mm)</td>
<td>2264x1164x3320</td>
</tr>
<tr>
<td>Total weight (kg)</td>
<td>1400</td>
</tr>
</tbody>
</table>
FB1029 系列多仓混棉机
FB1029 SERIES MULTI-MIXER

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，形成气流混合；各仓纤维层经90度转弯输送，利用其路程差获得再次混合；过量纤维被抛入混棉室，达到细纱混和。

FB1029 is used for blending cotton, chemical fiber or blends. After fiber is fed into FB1029, the airflow blows it into every hopper evenly to form an airflow blending. The fiber in every hopper is conveyed in a 90° turn, achieving the second-round blending due to the distance difference. The excessive fiber is thrown into the blending room to attain fine mixture.

主要特点
- 带有PLC控制系统，与前后机台联锁，同步工作；
- 强化的三重混合作用，实现原料的均匀混合；
- 棉仓压力自动检测，自动控制抓包机开停；
- 水平转与角钉带均采用变频变频电机驱动，运行速度无级可调；
- 灵敏的光电检测装置，实现全流程连续工作。

Main Features
- FB1029 series multi-mixer is equipped with the PLC control system, interlocking the front and back machines to achieve synchronous running.
- The tripartite blending ensures the uniform mixing of the material.
- The pressure in the hoppers can be automatically monitored, controlling the running of the bale plucker.
- The feeding lattice and the spiked lattice are controlled by an AC motor with inverter, realizing the stepless speed regulation.
- The sensitive photoelectric detection device ensures the continuous running of the whole process.

### Main Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>FB1029 Series Multi-Mixer</th>
</tr>
</thead>
<tbody>
<tr>
<td>PLC control system</td>
<td>Automatically interlocks with front and back machines</td>
</tr>
<tr>
<td>Tripartite blending</td>
<td>Ensures uniform mixing of material</td>
</tr>
<tr>
<td>Level pressure detection</td>
<td>Automatically monitors hopper pressure to control the bale plucker</td>
</tr>
<tr>
<td>Feeding lattice control</td>
<td>Controlled by an AC motor with inverter, stepless speed regulation</td>
</tr>
<tr>
<td>Spiked lattice control</td>
<td>Controlled by a photoelectric detection device</td>
</tr>
</tbody>
</table>

Outlet

1. Feed Inlet
2. Feed Ladder
3. Spine Lock
4. Level Pressure
5. Feeding Lattice
6. Spiked Lattice
7. Spine Lock
8. Outlet Fan
9. Tuft Outlet
FB1117 混开联合机
FB1117 MIXED OPEN

本机适用于处理化纤。原料由进棉机送入本机，在气流的作用下被吸入各仓，存在气流混合，各仓纤维层经90°转弯输送，存在螺旋差混合：部分斜带上的纤维被吸入斜带混料仓，存在螺旋混合。经刺棉打手剥取的原料落入斜带箱内，进行中间储存，在开松箱的作用下，对原料进一步开松，开松后原料被输棉机输送至后续工序。

This machine is suitable for polyester, raw material will be fed into this machine driven by fan, the airflow blows raw material into every hopper evenly to form an airflow blending, the fiber in very hopper is conveyed in a 90 degree turn, achieving the second round blending due to the distance difference. With the stripping roller the raw material is stripped into blending room to reserve, with the help of opening roller, the raw material is opened further, after opening, the raw material is transported into next processing by fan.

主要规格
- 适宜原料：棉，60毫米以下化纤及其混纺
- 水平线速度（米/分）：0.80-0.81
- 幅宽调整范围（米/分）：13.5-129.5
- 打箱尺寸（毫米）：676x44122
- 材质重量（公斤）：5800

规格
- Model: FB1117
- 生产能力（kg/h）：800
- 工作宽度（mm）：1200
- 安装功率（kw）：13.74
- 外形尺寸（mm/meter）：7728x1600x4122

主要特点
- 本机既具有混棉作用，又有开松功能；
- 独特的三点混合原理，确保始终均匀的混合；
- 开棉部分棉絮量大，确保始终均匀稳定的供给后续设备；

Main features
- This machine has blending and opening function
- Special three points blending function to ensure the evenly mix.
- The reserving capacity of opening section is big to ensure the stable feeding for next processing.
FB1115 系列精开棉机
FB1115 SERIES FINE OPENER

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 part of the scouring and blowing line, whose function is to further open and clean the cotton or chemical fiber which has been preliminarily opened.

主要特点

该机由上棉箱部件、梳棉部件、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立式纤维分离器配合使用，其梳棉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下道工序，分离出来的尘杂送入除尘系统。

Main features

This machine is made up of the upper chute unit, the beater unit, the grid bar adjusting unit and the frame unit. It is used together with the vertical fiber separator in the blowing process. Its Gill beater, running at a certain speed, excludes the trash via the mutual functions of the centrifugal force and the grid bars. Fully opened and cleaned material is sent to the next process and the trash excluded is sent to the dust filtering system.

<table>
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<tr>
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<th>FB1115</th>
<th>FB1115-160</th>
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<tbody>
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<td>项目</td>
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</tr>
<tr>
<td>产量（公斤/小时）</td>
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<tr>
<td>适用原料</td>
<td>76mm以下的天然和人造纤维</td>
<td></td>
</tr>
<tr>
<td>工程规格（毫米）</td>
<td>780</td>
<td>1800</td>
</tr>
<tr>
<td>梳棉打手转速（转/分）</td>
<td>18-25</td>
<td>25-35</td>
</tr>
<tr>
<td>梳棉打手转速（转/分）</td>
<td>515 - 582 - 647</td>
<td>可根据产量调整或取消直径</td>
</tr>
<tr>
<td>梳棉速度（个/秒）</td>
<td>3.55</td>
<td>5.1</td>
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<tr>
<td>外形尺寸（长×宽×高）（毫米）</td>
<td>1560×1520×2870</td>
<td>2100×1520×2870</td>
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Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>FB1115</th>
<th>FB1115-160</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production (Kg/h)</td>
<td>600</td>
<td>800</td>
</tr>
<tr>
<td>Applications</td>
<td>Natural and manmade fiber in length less than 76mm</td>
<td></td>
</tr>
<tr>
<td>Working width (mm)</td>
<td>1060</td>
<td>1600</td>
</tr>
<tr>
<td>Feeding roller speed (r/min)</td>
<td>16-25, stepless speed adjusting according to output</td>
<td></td>
</tr>
<tr>
<td>Gill beater speed (r/min)</td>
<td>515 - 582 - 647, pulley diameter changeable according to output</td>
<td></td>
</tr>
<tr>
<td>Installed power (kW)</td>
<td>3.55</td>
<td>5.1</td>
</tr>
<tr>
<td>Overall dimension (L×W×H) (mm)</td>
<td>1560 x 1520 x 2870</td>
<td>2100 x 1520 x 2870</td>
</tr>
</tbody>
</table>
**FB055 系列立式纤维分离器**  
**FB055 SERIES VERTICAL FIBER SEPARATOR**

FB055系列立式纤维分离器主要用于开清棉联合机中的振动棉箱、梳棉箱或精梳机之前，分离棉流纤维中的尘杂和短绒。

FB055 series vertical fiber separator is mainly used for separating dust and short fibers from the cotton. It is erected before the vibrating chute, the reserve silo or the fine opener in the scutching line.

**主要特点**

棉流纤维在通过分离器箱体时产生旋转，离心力的作用下，棉流纤维中的尘杂和短绒沿直行筒网的网眼被吸入排尘管道，有较好的尘杂分离效果。

同时棉块在下落时经过旋转，扩散后使纤维有较好的混合作用。

**Main features**

Cotton fiber revolves while it passes through the fiber separator. The dust and short fiber, functioned by the centrifugal force, is sucked through grid to the dust exhaust pipe. Meanwhile the fiber is better mixed during cotton drop.

<table>
<thead>
<tr>
<th>主要规格</th>
<th>FB055</th>
<th>FB055-160</th>
</tr>
</thead>
<tbody>
<tr>
<td>机种 (ft)</td>
<td>FT201B</td>
<td>FT220F</td>
</tr>
<tr>
<td>重量 (公斤)</td>
<td>800</td>
<td>1000</td>
</tr>
<tr>
<td>输气量 (米³/小时)</td>
<td>3000–5000</td>
<td>3000–6000</td>
</tr>
<tr>
<td>进气管径 (毫米)</td>
<td>φ500</td>
<td></td>
</tr>
<tr>
<td>外形尺寸 (宽x高x深)</td>
<td>1260x900x1200</td>
<td>1606x806x1180</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine model</td>
</tr>
<tr>
<td>Fan model</td>
</tr>
<tr>
<td>Production (kg/h)</td>
</tr>
<tr>
<td>Air displacement (m³/h)</td>
</tr>
<tr>
<td>Diameter of the cotton entry pipe (mm)</td>
</tr>
<tr>
<td>Overall dimension (mm) (L x W x H)</td>
</tr>
</tbody>
</table>

**FB156 型除微尘机**  
**FB156 DEDUSTING MACHINE**

FB156型除微尘机适用于各种等级的原棉，用于清花流程中除出细绒和微尘，以减少纱疵，提高成纱质量。经充分开松的纤维，通过本机后可排除所含部分细小杂质、微尘和短绒，特别适合OE纺纱清梳工序。

FB156 de-dusting machine is part of the blowing line and applicable to various kinds of raw cotton. When the finely opened cotton goes through this machine, the dust, micro-dust and short fibers can be removed efficiently. FA156 is especially applicable in OE spinning.
### 主要特点
- 除尘工艺独特，纤维束与弧形网眼板材撞击，通过气流作用，以自由状态落下完成除尘。具有不损伤纤维，除尘效率高，工艺流程配制灵活等特点。
- 采用独特的机械可调风门，直接将纤维均匀分配到机内，运行可靠，故障率低。

### Main features
- It has a special way of dust removing. When fiber tufts collide with the perforated plate, the dust falls down under the airflow action. This machine has such advantages as little fiber damage, highly efficient dust removal and flexible process.
- Its special structure of the mechanical adjustable inlet ensures the even distribution of the material. The machine is characterized with its reliable running and low failure rate.

### 规格

#### 主要规格
- **重量**（公斤/小时）: 600
- **工作速度**（毫米）: 1900
- **粉尘风量**（米/小时）: 2000~4000

#### FT240F/A/F；FT222F；FT245F 变频轴流风机

#### FT240F/A/F；FT222F；FT245F 变频轴流风机

该类型变频轴流风机用于磨花机台之间的输送系统，全部采用变频器控制，可根据细度要求控制脉冲风速，风量可调。该系列轴流风机采用直叶式无级变速铝合金叶轮，经氧化处理表面光滑，具有不产生火花、不堵塞、不粘纤维的特点；壳体内外喷塑，防腐性能好。

该机制成顺时针、逆时针旋转两种方式，风机出口有0°、90°、180°三种安装方式，传动方式为叶轮与电机直联。

### Specifications

<table>
<thead>
<tr>
<th>项目</th>
<th>型号</th>
<th>K</th>
<th>M</th>
<th>N</th>
<th>O</th>
</tr>
</thead>
<tbody>
<tr>
<td>FT240F/A/F</td>
<td>250</td>
<td>360</td>
<td>280</td>
<td>172</td>
<td>90.5</td>
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<tr>
<td>FT222F</td>
<td>250</td>
<td>360</td>
<td>280</td>
<td>172</td>
<td>90.5</td>
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<tr>
<td>FT245F</td>
<td>300</td>
<td>405</td>
<td>315</td>
<td>188</td>
<td>275</td>
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<tr>
<td>FT249B</td>
<td>270</td>
<td>455</td>
<td>325</td>
<td>235</td>
<td>362</td>
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<table>
<thead>
<tr>
<th>项目</th>
<th>FT240F</th>
<th>FT240A/F</th>
<th>FT222F</th>
<th>FT245F</th>
<th>FT249B</th>
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<tbody>
<tr>
<td>风机外径尺寸（毫米）</td>
<td>1250</td>
<td>1480</td>
<td>1540</td>
<td>1650</td>
<td>1720</td>
</tr>
<tr>
<td>风机机座功率(KW)</td>
<td>4</td>
<td>4.5</td>
<td>5.5</td>
<td>5.5</td>
<td>9.75</td>
</tr>
<tr>
<td>进气口尺寸（×进气口高度）(毫米)</td>
<td>φ300</td>
<td>φ300</td>
<td>φ300</td>
<td>φ300</td>
<td>φ300</td>
</tr>
<tr>
<td>出口尺寸（×出口高度）(毫米)</td>
<td>280×200</td>
<td>280×200</td>
<td>280×200</td>
<td>280×200</td>
<td>280×200</td>
</tr>
</tbody>
</table>

### Diagram

- [Diagram of FT240F/A/F；FT222F；FT245F 变频轴流风机]

- [Diagram of FT240F/A/F；FT222F；FT245F 变频轴流风机]

- [Diagram of FT240F/A/F；FT222F；FT245F 变频轴流风机]
FT201B 变频输棉风机

FT201B INVERTER TRANSPORT FAN

FT212B 系列两路分配器

FT221B SERIES 2-WAY DISTRIBUTOR

主要规格
- 工作直径（毫米）：Ф300
- 工作压力（兆帕）：0.2-0.5
- 最大工作压力（兆帕）：5
- 工作电压（伏特）：220/50
- 电器规格（毫米）：Φ8 x 1
- 窗门开闭时间：可调

Specifications
- Working diameter (mm): Ф300
- Working pressure (MPa): 0.2-0.5
- Max. working pressure (MPa): 5
- Working voltage/frequency (V/Hz): 220/50
- Electrical specification (mm): Φ8 x 1 (outer)
- Time of valve opening and closure: Adjustable

在清梳联生产线上, FT201A, FT221A安装于输棉管道上, 走行清梳联“一机两线”工艺流程中。
Either FT201A or FT221B is erected with the cotton transporting pipe and used in the "one system two material" blowing-carding process.

主要特点
- 通过程序控制定时开启或关闭。
- 利用双摇板结构，把前道工序送来的原料，分配给下道不同生产线，满足各种生产工艺要求。

Main features
- The programmable controller controls its opening and closure.
- The double swing paddles transport the material from the proceeding process to the next process, satisfying various kinds of technological requirements.
**FT202A 型T形分配器**
**FT202A T– SHAPE DISTRIBUTOR**

FT202A用于清梳联输棉风机与棉箱的二路分配输棉系统中，作用是将输棉风机送入的原料均匀分配到两侧输棉管路中。FT202A is used in two-way cotton distributing process between the transport fan and the chute feeder, whose function is to evenly distribute the material from the transport fan to both transport ducts.

**主要特点**
- 利用机上小风机的风量、风压对两侧输
- 棉管路的可变阻尼，有效平衡两路输棉管路中的送棉量，达到根据每路输棉管路的棉流量均衡送的多。
- 机上装有吹风风机及导流环，可灵活调节两路输棉量。

**Main features**
- Cotton feeding quantity to both ducts can be efficiently balanced via the air volume and air pressure of the little fan of FT202A, thus supplying cotton according to the different requirements of both ducts.
- The machine is equipped with a blowing fan and a guiding ring, which can flexibly adjust the feeding quantity of these two ducts.

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**FB1171 型喂棉箱**
**FB1171 CHUTE FEEDER**

**产品用途**
本产品是清棉机与清花机
制之间的连接装置，其作用是
将经过均匀开机、混合后的纤
维形成均匀的棉层喂入梳棉
机，确保梳棉机的连续均匀供
棉，实现清梳联工序连续化。

**Application**
FB1171 chute feeder is a connecting unit between the carding machine and the blowing process. It processes the finely opened and mixed material in the proceeding machines into even cotton batt and feeds the batt into the carding machines. It realizes the continuous running of the whole blowing-carding line by supplying material evenly and continuously.

---

**表1**

<table>
<thead>
<tr>
<th>主要规格</th>
<th></th>
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<tbody>
<tr>
<td>工作直径（毫米）</td>
<td>φ300</td>
<td>φ350</td>
</tr>
<tr>
<td>棉机压扭（cm）</td>
<td>600</td>
<td>600</td>
</tr>
<tr>
<td>风机压扭（每小时）</td>
<td>2700</td>
<td>2700</td>
</tr>
<tr>
<td>风机功率（千瓦）</td>
<td>0.55</td>
<td>0.55</td>
</tr>
<tr>
<td>外形尺寸（长X宽X高）（毫米）</td>
<td>1776x1300x536</td>
<td>1776x1300x536</td>
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</tbody>
</table>

**Specifications**

<table>
<thead>
<tr>
<th>Specifications</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Working diameter</td>
<td>Inlet</td>
<td>φ300</td>
</tr>
<tr>
<td></td>
<td>Outlet</td>
<td>φ350</td>
</tr>
<tr>
<td>Fan air pressure</td>
<td>2000</td>
<td></td>
</tr>
<tr>
<td>Fan air volume</td>
<td>600</td>
<td></td>
</tr>
<tr>
<td>Maximum fan speed</td>
<td>2700</td>
<td></td>
</tr>
<tr>
<td>Fan power（kw）</td>
<td>0.55</td>
<td></td>
</tr>
<tr>
<td>Overall dimension</td>
<td>1776x1300x536</td>
<td>1776x1300x536</td>
</tr>
</tbody>
</table>
FB1233 型梳棉机
FB 1233 CARDING MACHINE

**Main features**

- It opens the material finely with low fiber damage.
- Two feeding rollers prevent the material from wrapping.
- The feeding rollers are controlled by inverter.
- It is equipped with the protection device.
- Gauges between the two feeding rollers and gauges between the feeding rollers and the opening roller are adjustable.
- The vibrating grids are favorable for forming even and uniform fiber bati.
- The two output rollers ensure the stable output of the fiber bati by verifying the draft ratio according to the material.
- The silver evenness is improved.

### FB1171 电器控制

FB1171型梳棉机采用进口变频器控制梳箱给棉电机。无单控控制柜；整个梳箱电气主体梳机PLC集中控制，无单独开停。

### FB1171 Electrical Control

FB1171 chute feeder is equipped with the imported inverter to control the feeding motor. It does not have the individual electrical cabinet; all of its electrical elements are controlled by the imported PLC of the carding machine.

### Specifications

- **Applications**: Cotton synthsic and chemical fibers in length less than 75mm
- **Working width (mm)**: 900
- **Production (kg/h)**: 100
- **Diameter of feeding roller (mm)**: 0.120
- **Diameter of opening roller (mm)**: 0.236
- **Speed of feeder (mm/min)**: 2800
- **Air displacement (m³/min)**: 600–500
- **Installed power (KW)**: 2.85
- **Overall dimension (W×L×H) (mm)**: 1611×600×2800
- **Net weight (kg)**: 1400

FB1233 carding machine remains the excellent technological performance of FB1230, and further optimizes the mechanical structure by adopting the function module design. It is a new generation product which combines both practical and aesthetic excellence. FB1233 carding machine optimizes FB 1230 series carding machine and is a new generation product with better quality and higher production.
1. Suction point for undercard
2. Carding segment of licker-in
3. Licker-in
4. Feeding roller
5. Suction point for licker-in
6. Rear web cleaner
7. Rear stationery flats
8. Chute feeder
9. Suction point for flat
10. Suction point for flat impurities
11. Cylinder
12. Enclosed undercasing for cylinder
13. Suction point for cylinder undercasing
14. Calender
15. Suction point for flat
16. Front stationary flats
17. Front web cleaner
18. Doffer
19. Suction point for cleaning roller
20. Stripping roller cleaner
21. Stripping roller
22. Cross apron unit
23. Calender roller
24. Suction point for calier
25. Calier

The visible plastic filtering pipes are featured by their smooth appearance and easy maintenance. The multiple continuous suction points and continuous pressure monitoring guarantee its excellent suction efficiency.

The density of the aluminum alloy stationary flats increases gradually. The excellent TP flatness and convenient gauge adjustment ensures the complete and fine carding of the fiber. Web cleaner, stationary flat and cover sheet are of modular design, which can be configured according to the various materials. This design is also characterized with its flexible disassembly and better efficiency in impurity removing.

The new type of cross apron has a compact structure and ensures the silver output stable and quick. The pneumatically controlled turning hook for web guiding is favorable for web observation. The delicately designed big calender can auto-level and detect the silver quality.
FT026B型混合型复速针筒器，通过检测喂入纤维的直径和长度，由计算机控制给棉罗拉转速，实现长段片的均匀，提高梳条均匀度。

FT025B open-closed loop auto-leveler can measure the thickness of the cotton batt and the silver. The computer changes the speed of the feeding roller accordingly, thus achieving the effective auto-leveling and improving the silver.

**FB1233 型梳棉机可与各型号的隔条器联接使用**

**FB1233 carding machine can be equipped with the following types of coilers**

- **FT209A**: 0100X1100 (1200), 机械传送直线式自动换隔条器
- **FT209A**: 0100X1100 (1200) Mechanical linear automatic can-changing coiler
- **FT209A-60**: 0600X1100 (1200), 机械传送直线式自动换隔条器
- **FT209A-60**: 0600X1100 (1200) Mechanical linear automatic can-changing coiler
- **FT207**: 0100X1100 (1200), 机械传送直线式自动换隔条器
- **FT207**: 0100X1100 (1200) Manual can-changing coiler
- **FT207-60**: 0600X1100 (1200), 机械传送直线式自动换隔条器
- **FT207-60**: 0600X1100 (1200) Manual can-changing coiler Remarks: silver cans are prepared by users.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Applications applicable for processing cotton and chemical fiber or blends in length from 22 to 70mm.</th>
</tr>
</thead>
<tbody>
<tr>
<td>产量 (公斤/小时)</td>
<td>Practical production (kg/h) 90</td>
</tr>
<tr>
<td>列梳速度 (列/分钟)</td>
<td>Practical sliver delivery speed (m/min) 280</td>
</tr>
<tr>
<td>转速 (转/分)</td>
<td>Silver count rpm 3.5–7</td>
</tr>
<tr>
<td>转速 (转/分)</td>
<td>Feeding weight/m 300–1000</td>
</tr>
<tr>
<td>工作宽度 (毫米)</td>
<td>Working width (mm) 1000</td>
</tr>
<tr>
<td>品合尺寸 (毫米)</td>
<td>Total draft 60–300</td>
</tr>
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<td>刺棍工作直径 (毫米)</td>
<td>Licker-in diameter (mm) 250</td>
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<td>刺棍工作速度 (列/分钟)</td>
<td>Licker-in speed (m/min) 833, 942, 1025, 711, 872, 749, 712, 805, 877</td>
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<tr>
<td>刺棍工作直径 (毫米)</td>
<td>Doffer diameter (mm) 706</td>
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<td>刺棍工作速度 (列/分钟)</td>
<td>Doffer speed (m/min) 8–80</td>
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<tr>
<td>刺棍工作直径 (毫米)</td>
<td>Cylinder diameter (mm) 1286</td>
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<tr>
<td>刺棍工作直径 (毫米)</td>
<td>Cylinder speed (m/min) 340–467</td>
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<tr>
<td>刺棍工作直径 (毫米)</td>
<td>Rotating rate (working/total) 32/66</td>
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<td>刺棍工作直径 (毫米)</td>
<td>Auxiliary carding segment 32/66</td>
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<td>梳棉装置</td>
<td>Front stationary laps: 4 (cotton); 4 (chemical fiber)</td>
</tr>
<tr>
<td>梳棉装置</td>
<td>Rear stationary laps: 4 (cotton); 4 (chemical fiber)</td>
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<td>梳棉装置</td>
<td>Web cleaner: (Front web cleaner) 1</td>
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<td>梳棉装置</td>
<td>No web cleaners in chemical fiber process</td>
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<td>梳棉装置</td>
<td>Can size Diameter 9600, 91000</td>
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<td>梳棉装置</td>
<td>Height 1100, 1200</td>
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<tr>
<td>梳棉装置</td>
<td>Continuous air suction volume (m³/h) 3500</td>
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<td>梳棉装置</td>
<td>Air volume (m³/h) 800–900</td>
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<td>梳棉装置</td>
<td>Static pressure of outlet (pa) 800–900</td>
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<td>梳棉装置</td>
<td>Compressed air requirement (m³/min) 5–7</td>
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<tr>
<td>梳棉装置</td>
<td>Air consumption (m³/h) 9.02</td>
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<tr>
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<td>Total installed power (kw) 0.07 (total 7)</td>
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<td>梳棉装置</td>
<td>Safety cover Fully enclosed structure</td>
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<tr>
<td>梳棉装置</td>
<td>Overall dimension (L x W x H/mm) 3807 x 1900 (coiler not included)</td>
</tr>
<tr>
<td>梳棉装置</td>
<td>Net weight (kg) 7500</td>
</tr>
</tbody>
</table>

**检测输入纤维**

**长段片段匀整器**

**检测输出纤维**

**Measuring delivery silver**

**Measuring feeding fibrous layers**

**长段片段匀整器**

**检测输出纤维**

**Measuring delivery silver**

**Measuring feeding fibrous layers**

**FT209A**

**FT209A-60**

**FT207**

**FT207-60**
FB1235 梳棉机
FB1235 CARDING MACHINE

FB1235 is a high production carding machine developed by Qingdao Textile Machinery Co., Ltd (hereinafter referred to as QTM) in 2013. Basing on years’ carding machine development and manufacture expertise, as well as absorbing the advanced technology of both at home and abroad, QTM launched this new generation carding machine. While maintaining the process and technology of many mature carding machines, FB1235 optimizes the mechanical structure by adopting the function module design. It combines both practical and aesthetic excellence.

1. Electric control panel
2. Chute feeder
3. Feeding system
4. Ticker-in parts
5. Web cleaner
6. Aluminum alloy big under casing
7. Flat top parts
8. Cylinder parts
9. Stationary flats
10. Doffer parts
11. Three roller stripping parts
12. Web take-off device
13. Front calender parts
Consequent cotton feeding. The feeding direction of feed roller is the same as the entry point motion direction of licker-in (at the entry point, both feed roller and licker-in move upward). At the entry point, the fiber damage is largely reduced, and the short fiber is less.

Equipped with more aluminum alloy front and rear stationary flats, the carding area is enlarged. While increasing production, it can make sliver cleaner and fiber more even. The density of the stationary flats increases gradually. The excellent tip flatness and convenient gauge adjustment ensures the complete and fine carding of the fiber. Web cleaner, stationary flat and cover sheet are of modular design, which can be configured according to the various materials. This design is also character-ized with its flexible disassembling and better efficiency in impurity removing.

The reversed revolving flats improve processing technology and reduce workload, which can help to reduce the cost and save energy with lightened weight. Reversed revolving flats increase carding action and improve web quality. Driven by separate converter motor, the active flats’ speed is convenient to adjust online to achieve the best carding effect.
The dust mote knife of licker-in is adjusted around licker-in’s centre. The adjustment can be stepless and the machine has not to be stopped.

The visible plastic adhesive filtering pipes are featured by their smooth appearance and easy maintenance. The multiple continuous suction points and continuous pressure monitoring guarantee its excellent suction efficiency.

<table>
<thead>
<tr>
<th>Specifications</th>
<th>Dimensions</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Machine Type</td>
<td>Right Hand</td>
<td>Standing in front of the machine and facing the doffer, the main drive is at the right hand side.</td>
</tr>
<tr>
<td>Machine Width</td>
<td>1000</td>
<td>Refers to the working width of cylinder.</td>
</tr>
<tr>
<td>Feeding Method</td>
<td>Feeding by chute feeder consequent feeding</td>
<td></td>
</tr>
<tr>
<td>Web Layer Count</td>
<td>300 – 1000</td>
<td></td>
</tr>
<tr>
<td>Fiber Length</td>
<td>22-76</td>
<td></td>
</tr>
<tr>
<td>Feeding Roller Diameter</td>
<td>φ100</td>
<td></td>
</tr>
<tr>
<td>Length</td>
<td>1022</td>
<td></td>
</tr>
<tr>
<td>Width</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>Tooth Pitch</td>
<td>4.47</td>
<td></td>
</tr>
<tr>
<td>Pulley Diameter φ224</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pulley Diameter φ242</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pulley Diameter φ262</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pulley Diameter φ422</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pulley Diameter φ564</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cylinder Working Diameter Speed</td>
<td>φ1288   340-586</td>
<td></td>
</tr>
<tr>
<td>Frequency Converter Adjustment</td>
<td>340-586</td>
<td></td>
</tr>
<tr>
<td>One Motor Driven Frequency Converter Adjustment</td>
<td>340-586</td>
<td></td>
</tr>
</tbody>
</table>
### 技术规格

<table>
<thead>
<tr>
<th>项目</th>
<th>参数</th>
</tr>
</thead>
<tbody>
<tr>
<td>松散剥棉方式</td>
<td>三道压棉筒及双皮带剥棉筒</td>
</tr>
<tr>
<td>全机总排条幅数</td>
<td>60-300</td>
</tr>
</tbody>
</table>
| 适用条片厚度（mm） | ø600x1100  
|                   | ø600x1200  
|                   | ø1000x1100  
|                   | ø1000x1200  |
| 前分梳件         | 前固定盖板6根  
|                   | 后固定盖板10根  
|                   | 刷板下分梳板一块 |
| 送棉鼓风量（m³/h） | 4000  
| 真空度（Pa）      | -900 |
| 喷气总功率（Kw）  | 9 |
| 机修装置         | 剪刀、钢丝剪刀、  
|                   | 线条、毛条头刀、盖  
|                   | 板下分梳板压 |
| 安全装置         | 全封闭 |
| 实际出条速度（m/min） | 最高250 |
| 理论产量（Kg/h）  | 100 |
| 纤条直径（μm）   | 3.5-4.5 |
| 占地面积（长×宽）（m²） | 352x1800  
|                   | 不含设备架 |
| 机器重量（Kg）    | 约5500 |

### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stripping Model Before</td>
<td>Three stripping roller and double leather apron for cotton girding.</td>
</tr>
<tr>
<td>Total Draft Ratio</td>
<td>60-300</td>
</tr>
</tbody>
</table>
| Color Car Size        | ø600x1100  
|                       | ø600x1200  
|                       | ø1000x1100  
|                       | ø1000x1200  |
| Pre-carding Part      | 6 front stationary flats  
|                       | 16 front stationary flats                     |
| Continuous Dust Suction Air Volume Static Pressure | 4000  
|                       | -600                                         |
| Auto-stop Device      |                                              |
| Safety Cover Model    | Full-closed                                  |
| Actual Delivery Speed | Max 250                                      |
| Theoretical Production| 160                                          |
| Spinn Count           | 3.5-4.5                                      |
| Overall Dimension     | 352x1800 Without Roller                      |
| Net Weighted          | About 5500                                   |

---

**QF1239 新一代梳棉机**

**QF1239 NEW TYPE CARDING MACHINE**

**丰富的梳棉设备生产经验**

青岛纺机作为中国第一家生产梳棉机的企业，累积生产梳棉机50,000多台，具有丰富的梳棉设备生产经验。QF1239 梳棉机以青岛纺机多年在梳棉设备性能、产品适应性、梳理工艺及运转安全性等多方面的丰富经验为基础，结合高性能梳棉机的最新技术，充分发挥所有潜力。QF1239 拥有众多优势，能够显著提高纺纱企业的经济效益，应对激烈的市场竞争。

**灵活的配置**

QF1239 拥有丰富的配置可供用户选择，我们会根据您的原料及所纺品种为您提供最优配置，在打造卓越性能的同时也拥有高度的灵活性，保证纺纱企业在不断变化的市场环境中拥有竞争力。

**稳定的质量**

QF1239 的设备零部件材料均高档级，关键零部件均为青岛纺机加工生产制造。我们拥有完善的质量监督控制体系，以及精良的检测仪器，完善的安装工艺及经验丰富的安装技术工程师保证为您提供始终如一的高质量设备。
**RICH EXPERIENCE ON CARDING MACHINE**

Qingdao Textile Machinery Company as the first manufacturer of carding machine in China, has producing 50000 sets with rich experience on carding machine production and development. QF1239 carding machine is based on the rich experience of wide adaptation, carding technology, running stability and combined with the latest technology to realize the optimization. QF1239 has many advantages; it can help to enhance the efficiency of textile mill in the serious market competition.

**FLEXIBLE CONFIGURATION**

QF1239 has many configurations for customers to choose, we can supply the optimized configurations according to your fiber and yarn type, combine excellent performance with high flexibility to ensure the competition ability in the changing market.

**STABLE QUALITY**

The parts on QF1239 is high standard quality, the key parts are made by Qingdao Textile Machinery Company. We have complete quality control system, precise detecting equipment, complete installation flow and rich experience engineers to supply the consistent high quality machine.

---

**QF1239 细节优势概览**

**QF1239 Details of Advantages**

单轴电机变频驱动盖板，灵活方便线调节工艺速度，达到最优梳理效果

Single motor and inverter controlled top flats, easy and flexible on-line adjustment of the speed to realize the best carding effect.

---

**一体化供料装置，顺畅喂入，精准的短片段自调匀整**

Human-machine interaction control system with display screen

**一体化供料装置，顺畅喂入，精准的短片段自调匀整**

Human-machine interaction control system with display screen

---

**Specifications**

<table>
<thead>
<tr>
<th>Parameters</th>
<th>QF1239</th>
</tr>
</thead>
<tbody>
<tr>
<td>Working width (mm)</td>
<td>1280</td>
</tr>
<tr>
<td>Licker-in working diameter (mm)</td>
<td>6250</td>
</tr>
<tr>
<td>转速 (转/分)</td>
<td>640-1015</td>
</tr>
<tr>
<td>转速 (转/分)</td>
<td>6240, 6492, 6382</td>
</tr>
<tr>
<td>转速 (转/分)</td>
<td>1298</td>
</tr>
<tr>
<td>转速 (转/分)</td>
<td>340-586 (安装前节)</td>
</tr>
<tr>
<td>转速 (转/分)</td>
<td>806</td>
</tr>
<tr>
<td>转速 (转/分)</td>
<td>7-76 (安装调节)</td>
</tr>
<tr>
<td>喂料系统 (速度)</td>
<td>133 / 66</td>
</tr>
<tr>
<td>分梳元件</td>
<td>6档定长梳/4组短片段梳</td>
</tr>
<tr>
<td>分梳元件</td>
<td>14.82（含分梳板）</td>
</tr>
<tr>
<td>重量 (公斤/小时)</td>
<td>120 (理论)</td>
</tr>
<tr>
<td>占地面积 (宽度)</td>
<td>2905±2240 (不含框架)</td>
</tr>
<tr>
<td>耗电量 (千瓦)</td>
<td>120 (实际)</td>
</tr>
</tbody>
</table>

**Working width (mm):**

- **Licker-in working diameter (mm):**
  - 6250

**转速 (转/分):**

- 640-1015
- 6240, 6492, 6382
- 1298

**转速 (转/分):**

- 340-586 (安装前节)
- 806
- 7-76 (安装调节)

**喂料系统 (速度):**

- 133 / 66

**分梳元件:***

- 6档定长梳/4组短片段梳
- 14.82（含分梳板）

**重量 (公斤/小时):**

- 120 (理论)

**占地面积 (宽度):**

- 2905±2240 (不含框架)

**能耗 (千瓦):**

- 120 (实际)

---

*一体化的棉箱喂棉，与自调匀整协调控制梳棉均匀喂入*

Integration chute feeding and even fiber layer under the control of autoleveller

*一体化的棉箱喂棉，与自调匀整协调控制梳棉均匀喂入*

Integration chute feeding and even fiber layer under the control of autoleveller

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---

*优化设备的安全罩壳，美观、方便维护操作*

Optimized safety cover with nice appearance and convenience for maintenance

*优化设备的安全罩壳，美观、方便维护操作*

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---

*可视化的除尘管道，保证全机优秀排杂效果，同时降低风量风速需求，降低能耗*

Optimized suction pipe to ensure the good dust removing effect and reduce the air pressure and volume requirement, to reduce power consumption

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Optimized suction pipe to ensure the good dust removing effect and reduce the air pressure and volume requirement, to reduce power consumption
FT系列圈条器
FT SERIES COILER

**FT208A型圈条器**：适用φ1000x1100/1200规格条筒，直线式自动换筒，机械传动。
**配套机型**：FB1233以上机型。
**Model FT208A coiler**：Suitable for φ1000x1100/1200 can.
Linear automatic can-changing coiler, driven by the carding machine.
**Fit for**：FB1233 carding machine and advanced.

**FT209A-60型圈条器**：适用φ600x1100/1200规格条筒，直线式自动换筒，机械式传动。
**配套机型**：FB1233以上机型。
**Model FT209A-60 coiler**：Suitable for φ600x1100/1200 can.
Linear automatic can-changing coiler, driven by the carding machine.
**Fit for**：FB1233 carding machine and advanced.

**FT209型圈条器**：适用φ1000x1100/1200规格条筒，直线式自动换筒，单轴电机驱动。
**配套机型**：FB1233以上机型。
**Model FT209 coiler**：Suitable for φ1000x1100/1200 can.
Linear automatic can-changing coiler, driven by an independent motor.
**Fit for**：FB1233 carding machine and advanced.

**FT209-60型圈条器**：适用φ600x1100/1200规格条筒，直线式自动换筒，单轴电机驱动。
**配套机型**：FB1233以上机型。
**Model FT209-60 coiler**：Suitable for φ600x1100/1200 can.
Linear automatic can-changing coiler, driven by an independent motor.
**Fit for**：FB1233 carding machine and advanced.

**FT207型圈条器**：适用φ1000x1100规格条筒。
**FT207-60型圈条器**：适用φ600x1100规格条筒。
**Model FT207 coiler**：Suitable for φ1000x1100 can.
**Model FT207-60 coiler**：Suitable for φ600x1100 can.