



# JWF1218系列梳棉机简介

JWF1218 SERIES CARING MACHINE INTRODUCTION

郑州宏大2023.11  
Zhengzhou Hongda nov. 2023



**高产量**

**High Production**

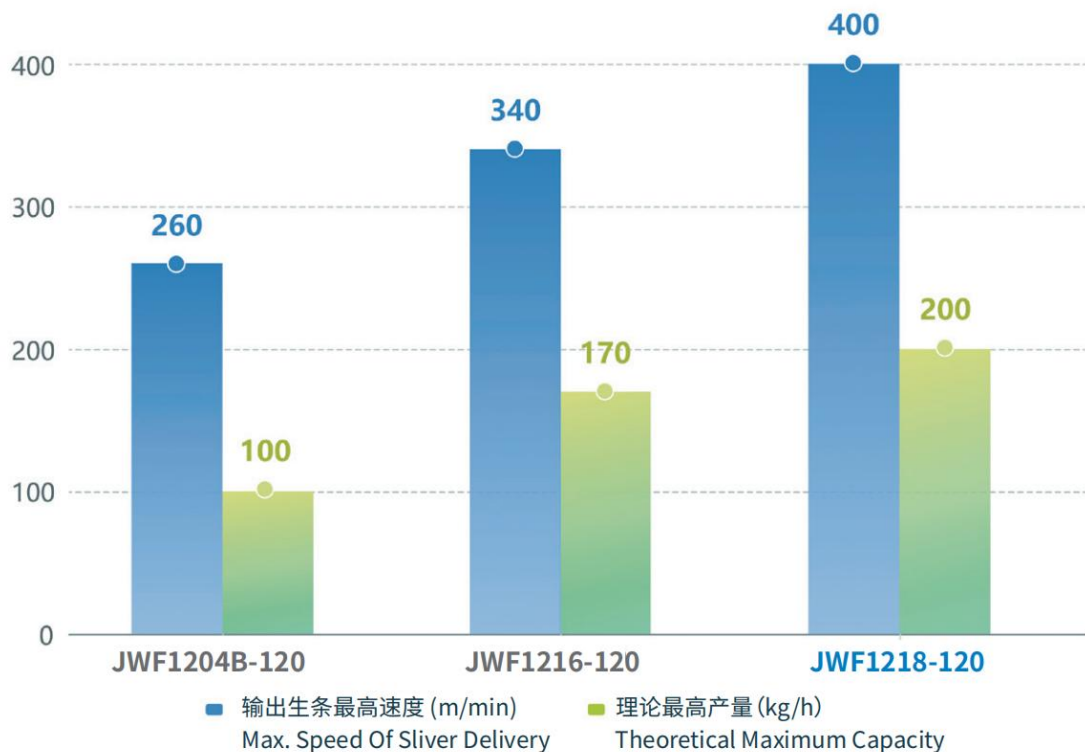
**高灵活**

**High Flexible**

**高技术**

**Hi-tech**

# 高产量 High Production



**理论产量提升(Theoretical production increase):**

相比JWF1204-120出条及产量分别提升 54%和100%

相比JWF1216-120出条及产量分别提升 18%和18%

Delivery and capacity compare with:

JWF1204-120 increase 54% and 100%

JWF1216-120 increase 18% and 18%

**实际产量可达(Actual production):**

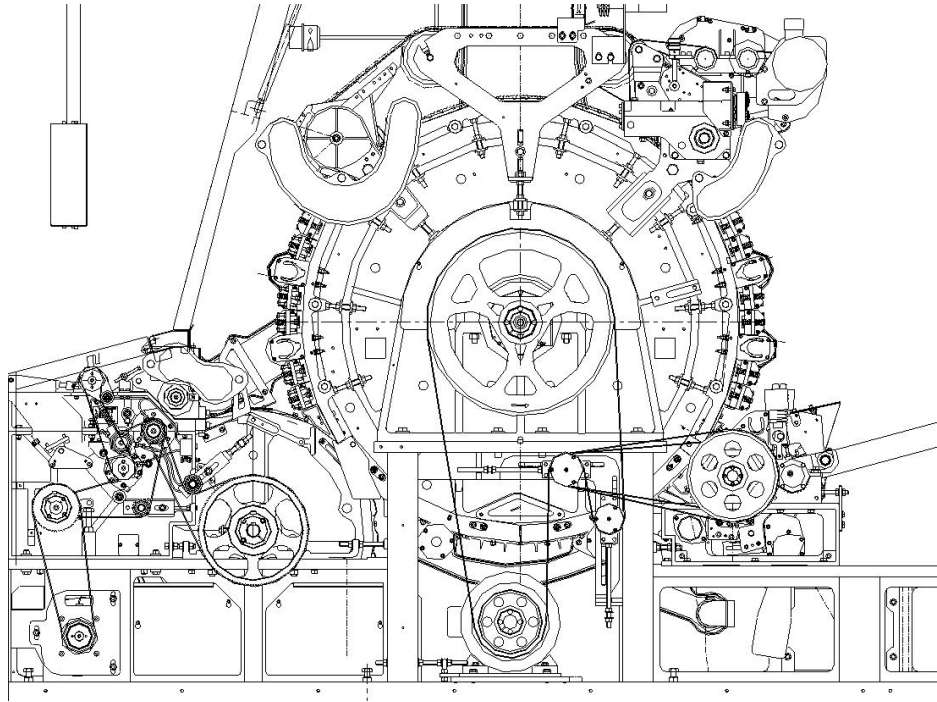
**纯棉: 气流纺100kg/h, 环锭75kg/h**

**化纤: 气流纺120kg/h 环锭纺 100kg/h**

**Cotton: OE 100kg/h, Ring 75kg/h**

**Synthetics: OE 120kg/h, Ring 100kg/h**

# 高产量 High Production



**主要改进** (Main improvements) :

继续抬高锡林、降低道夫增加梳理面积

相比JWF1204-120增加16%

相比JWF1216-120增加10%

Continuously raising the cylinder and lowering the doffer,  
further increased the carding area.

Compare with:

JWF1204-120 increase 16%

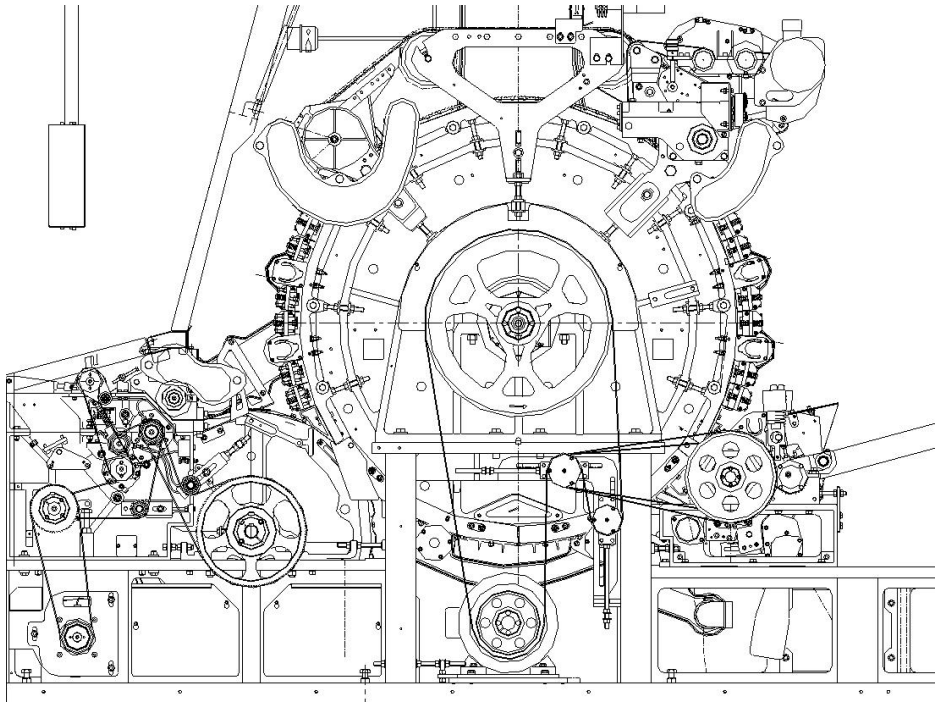
JWF1216-120 increase 10%

# 高产量 High Production

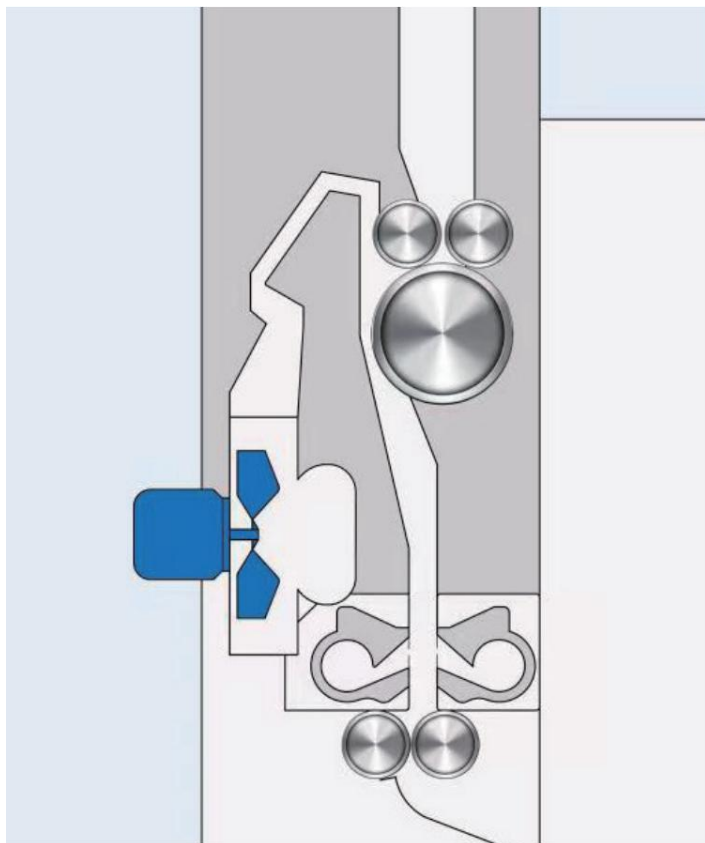
## 主要改进 (Main improvements) :

通过抬高锡林，加大分梳面积等一系列结构优化设计，JWF1218系列梳棉机在生产同品种规格生条时，在同等质量要求下产量更高。

Through a series of structural optimization designs such as raising the cylinder to increasing the carding area. The JWF1218 series of carding machines reach higher production of the same quality and specifications of card slivers.



## 高产量 High Production



**主要改进** (Main improvements) :

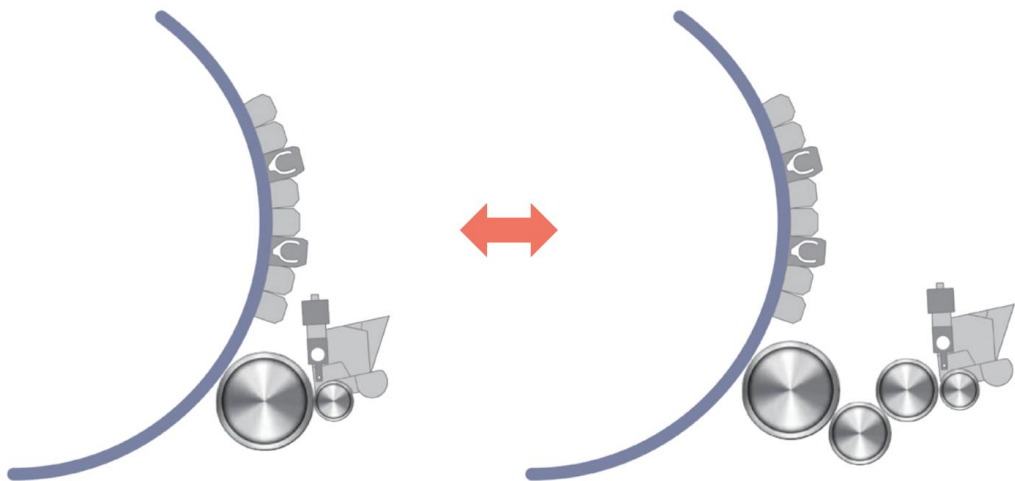
梳棉机棉箱采用双罗拉喂棉，给棉更均匀、稳定，更适合高产。

Tuft feeder adopts double rollers, feed cotton actively to provide more uniform cotton supply, ensuring stable and reliable cotton supply during high production.

## 高灵活 High Flexible

**主要改进** (Main improvements) :

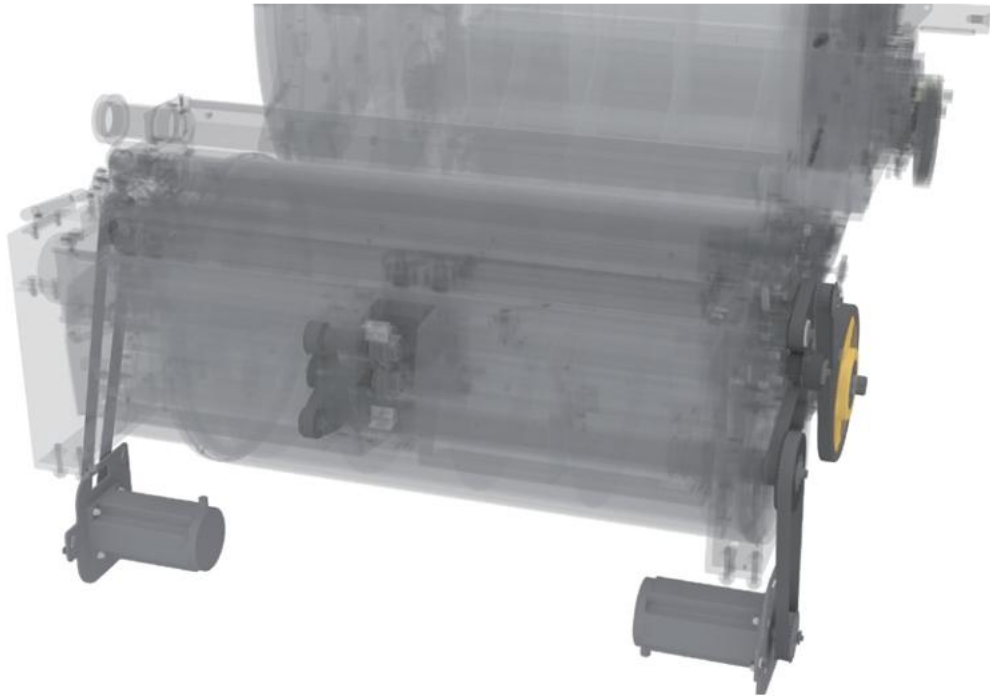
刺辊区采用单独小机架, 可进行单/三刺辊模块互换, 并且刺辊安装与隔距调整简单便捷。



The licker-in part adopts a separate small frame, which can exchange single/three licker-in modules. The installation and gauge adjustment of the licker-in are simple and convenient.

**单/三刺辊梳棉机变换可通过调换刺辊部件即可实现**

## 高灵活 High Flexible



### 主要改进 (Main improvements) :

大压辊和剥棉罗拉由分别单独电机传动（已获国家实用新型专利），方便牵伸调节，适应高速高产。电机配置有伺服驱动或变频电机驱动可选。

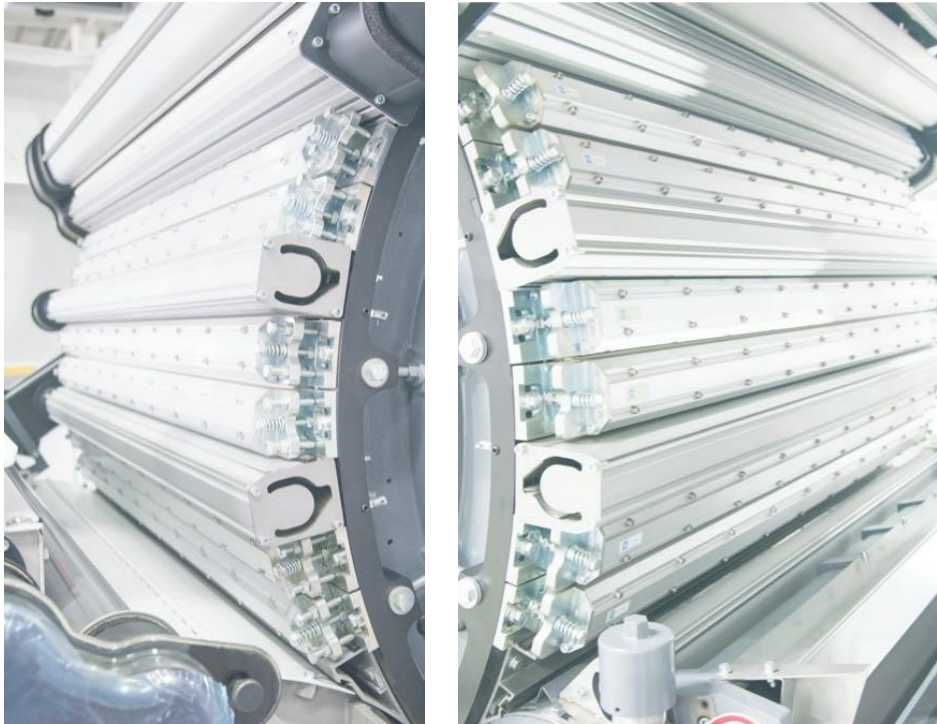
The calender roller and stripping roller are driven by separate motors (Obtained national utility model patent), making it convenient for drafting adjustment and suitable for high-speed and high production. The motor is equipped with servo drive or variable frequency motor drive options.

## 高灵活 High Flexible

**主要改进** (Main improvements) :

固定盖板可灵活配置, 标配前六后六双联固定盖板,  
前三后三棉网清洁器; 最多配前八后八双联固定盖板。

Flexibly optional stationary flat. Standardly equipped with front 6 and rear 6 stationary flats, and front 3 and rear 3 cotton web cleaner; Equipped with a maximum of front 8 and rear 8 stationary flats.



# 高技术 High Tech



## 主要改进 (Main improvements) :

融入了诸多创新技术，如刺辊区落棉含杂率在线检测、棉网疵点在线检测、针布状态跟踪、远程技术支持、辅助生头等功能，可根据需要进行选配。

Incorporating many innovative technologies. Including licker-in area online detection of noil impurity content, web defects online detection, card cloth status tracking, remote Technical Support, and Semi-automatic pneumatic piecing aid. And these are optional according to needs.