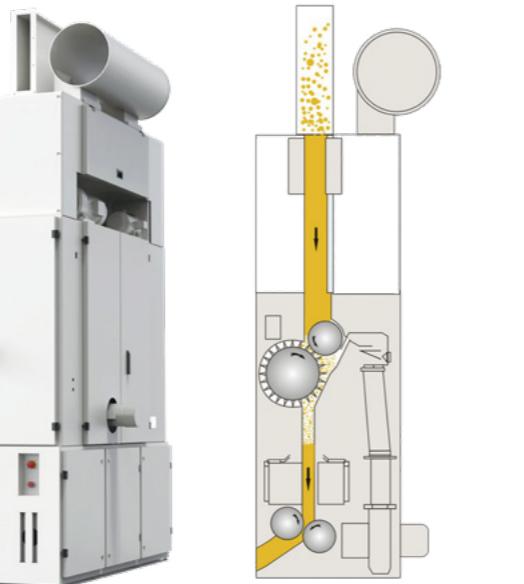


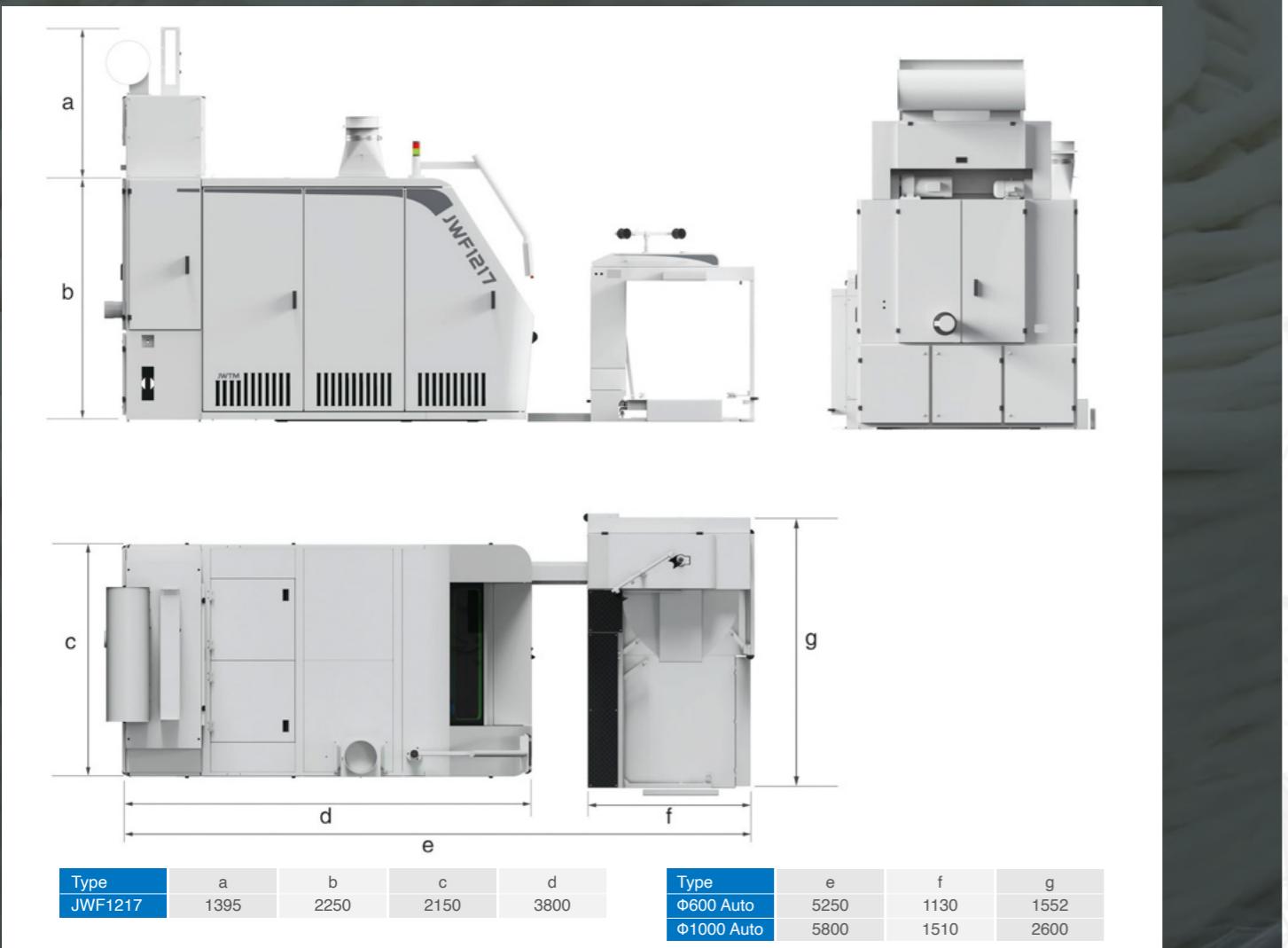
CHUTE FEEDER

5 NEW TYPE INTEGRATED

- The upper chute feeder adopts four-sided exhaust structure for large storage and stable supply;
- Feed rollers and opening rollers cover are easy to open for convenient maintenance;
- New sealing structure is adopted on the both ends of feeding roller and opening roller to effectively prevent cotton blocking;
- Feeding plate is pressurized by spring so the fiber is hold elastically. Gauge between feeding plate and feeding roller is automatically adjusted according to the layer thickness;
- Double-sided breathable barrier is adopted by the lower chute feeder for air discharge to ensure the output uniformity of layer.



SCHEMATIC DIAGRAM OF DIMENSIONS



SPECIFICATIONS

Max. output (kg/h)	200						
Max sliver delivery speed (meter/min)	400						
Sliver count (g/m)	3.5~10						
Feed weight (g/m)	400~1300						
Working width (mm)	1280						
Total draft folds	40~370						
Licker-in working dia. (mm)	Φ250						
Licker-in working speed (rpm)	700~1200						
Doffer working dia. (mm)	Φ706						
Doffer working speed (rpm)	3~ 120						
Cylinder working dia. (mm)	Φ1288						
Cylinder working speed (rpm)	330 ~ 550						
Pieces of rotary flat (working/total)	38/108						
Flat working speed (mm/min)	70~ 400						
Attached carding segments	<table border="1"> <tr> <td>Licker-in carding segment</td> <td>2 Pieces</td> </tr> <tr> <td>Front stationary flats</td> <td>10 Pieces</td> </tr> <tr> <td>Back stationary flats</td> <td>10 Pieces</td> </tr> </table>	Licker-in carding segment	2 Pieces	Front stationary flats	10 Pieces	Back stationary flats	10 Pieces
Licker-in carding segment	2 Pieces						
Front stationary flats	10 Pieces						
Back stationary flats	10 Pieces						
Web cleaner	<table border="1"> <tr> <td>Front 3, Back 3</td> <td>Cotton</td> </tr> <tr> <td>Front 2, Back 2</td> <td>Chemical fiber</td> </tr> </table>	Front 3, Back 3	Cotton	Front 2, Back 2	Chemical fiber		
Front 3, Back 3	Cotton						
Front 2, Back 2	Chemical fiber						
Continuous air suction volume (m ³ /h)	4500						
Statistic pressure at exit (Pa)	-800						
Compressed air pressure (MPa)	0.6-0.8						
Compressed air consumption (m ³ /h)	0.5						
Total power installation (kW)	15.74						
Safety cover type	Totally enclosed						
Overall dimension (L x W x H) (mm)	5800 x 2600 x 3645(mm)						
Machine net weight (kg)	About 8000						
Matched chute model	JWF1177B						
Matched coiler model	FT211						



CHINA TEXMATECH CO., LTD.

Add: 18F, China Garments Mansion, 99 Jianguo Rd.,

Chaoyang District, Beijing, China

Zip code: 100020

Tel: +86-10-65838269

Mob: +86-18611630676

Web: www.ctmtc.com

E-mail: contact@ctmtc.com.cn

Business Card

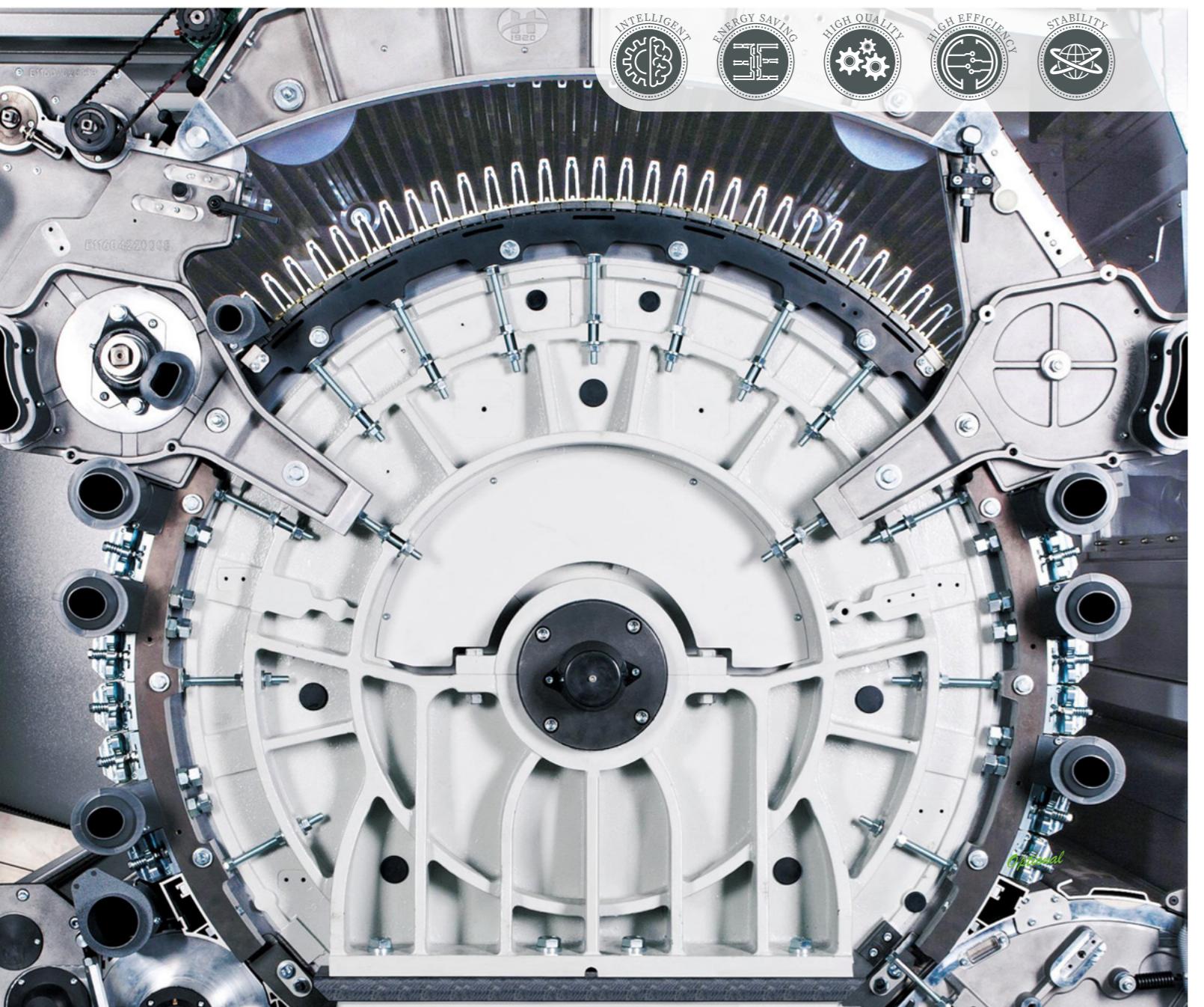


JWF1217

Carding Machine



JWF1217



The **PERFECT** balance between
QUALITY AND PRODUCTION

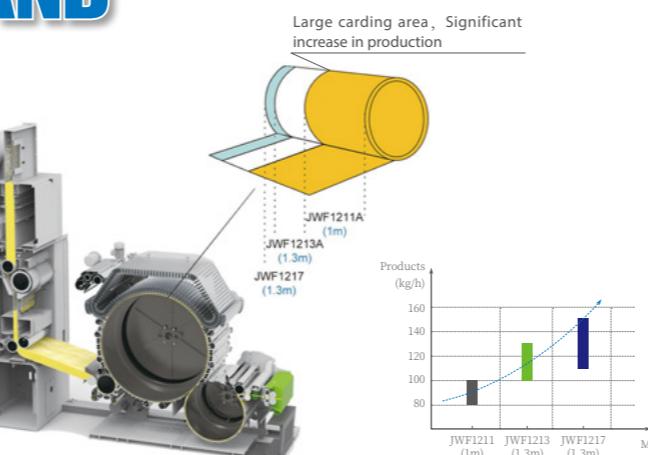
1 CARDING SYSTEM HIGH CAPACITY AND EFFICIENCY

Large carding area structure design of brand-new concept

- Including 3 meters carding length.
- 1.3 meters working width and 3.9m² carding area.



- 38 working rotary flats / efficient carding.
- 9 point gauge adjustment.



Mono-block technique

- Use mono-block casting iron cylinder, doffer and side wall.
- The overall frame welded with trapezoidal steel plates.

2 OPERATING SYSTEM HIGH EFFICIENCY



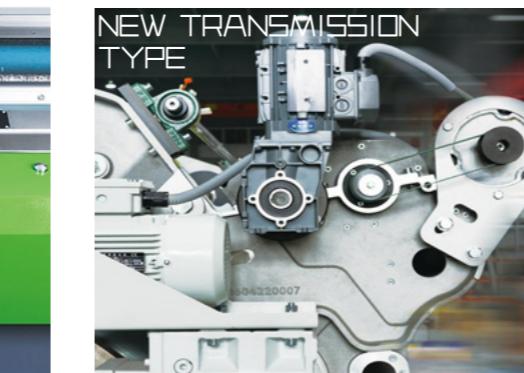
Feeding system

- The bigger-diameter feeding roller.
- Licker-in is designed with 2 noil areas and 1 set of carding segment.
- The length of the first noil area is adjustable outside of the machine.



High-speed output system

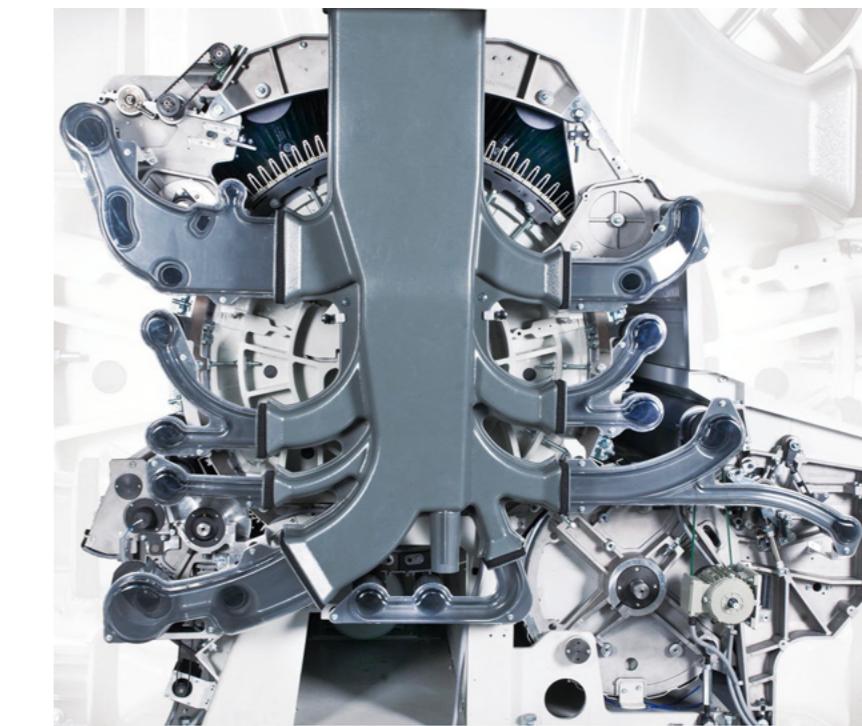
- Reasonable layout of three-roller structure.
- Auxiliary piecing device.



Multipoint independent transmission

- Cylinder, licker-in, rotary flat, brush roller are all driven by independent inverter motor.
- Feeding roller, big calender, doffer and three rollers adopt independent servo drive.

3 DUST FILTERING SYSTEM STABLE AIR SUCTION AND AIRFLOW



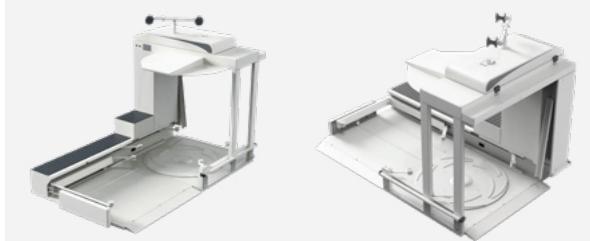
The new dust-filtering system

- Adopts the streamline structure and is more in line with the fluid mechanics.
- The visible filtering pipes, the multi-point continuous suction and continuous pressure monitoring contribute to the good filtering effects.
- Plug & pull connection mode.

4 OPERATING SYSTEM INTELLIGENT IMPROVEMENT



FT211 NEW TYPE COILER

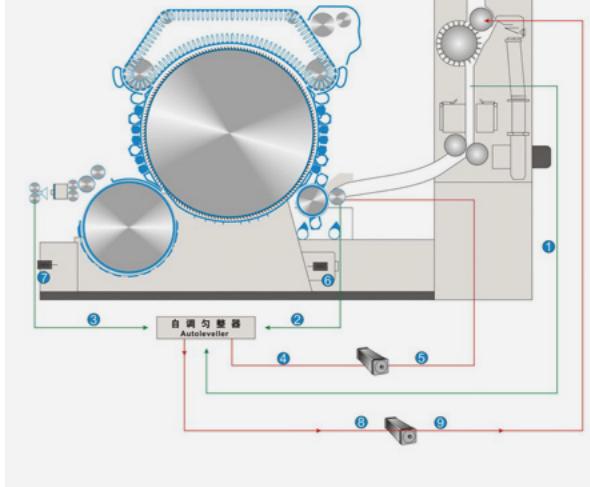


- Easy to install.
- Simplified structure.
- Independent servo motor drive.
- Coiler capacity enhancement.

4-IN-1 AUTO-LEVELLING SYSTEM

- 8 levelling parameter curves.
- Smart cotton supply for blowroom, PID control in chute-feeder, 4-in-1 model of the auto-levelling system in the rear loop and front loop.
- Realize the remote monitoring for data and operation status.

- 1.Monitor chute pressure
- 2.Monitor feed lap
- 3.Monitor sliver delivery
- 4.Adjust feed roller
- 5.Feed roller driver
- 6.Short-term control sensor
- 7.Long-term control sensor
- 8.Adjust chute feed roller
- 9.Chute feed roller driver
- 10.PID control for blowroom supply pressure



- New mode of human-machine interface.
- The design of colorful combination of LED light strips is applied.
- The position and angle of the display screen can be adjusted flexibly.
- Different parameters can be selectively displayed.
- Intelligent protection functions.
- Optional flat gauge on-line detection, no-line detection, noil on-line detection, etc.