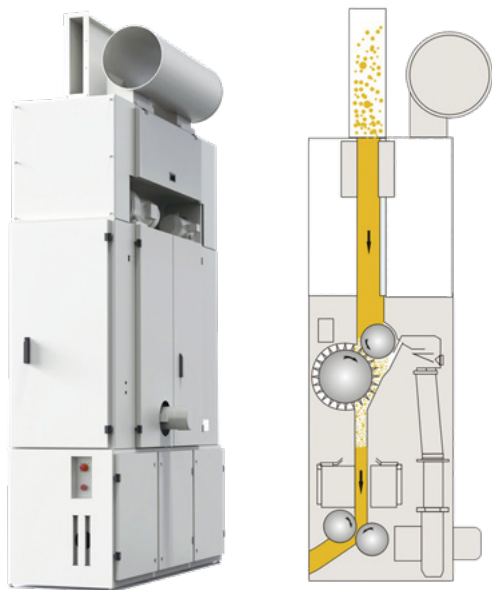


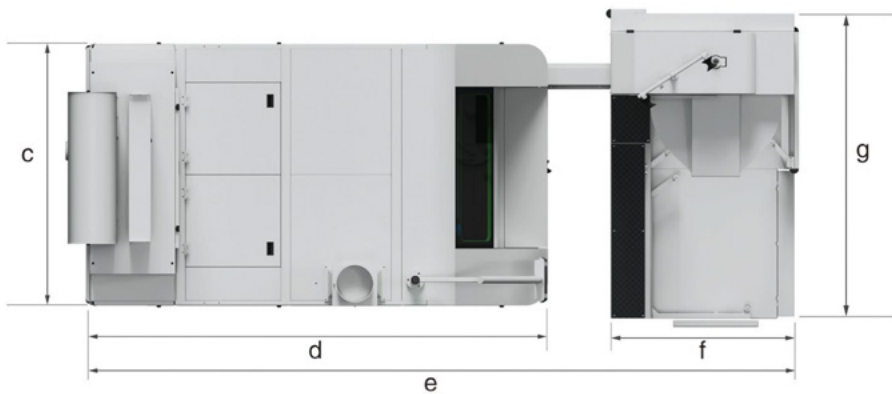
5

CHUTE FEEDER
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



Type	a	b	c	d
JWF1217	1395	2250	2150	3800

Type	e	f	g
Φ600 Auto	5250	1130	1552
Φ1000 Auto	5800	1510	2600

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	Licker-in carding segment	2 Pieces
	Front stationary flats	10 Pieces
	Back stationary flats	10 Pieces
Web cleaner	Front 3, Back 3	Cotton
	Front 2, Back 2	Chemical fiber
Continuous air suction volume (m³/h)		4500
Statistic pressure at exit (Pa)		-800
Compressed air pressure (MPa)		0.6-0.8
Compressed air consumption (m³/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



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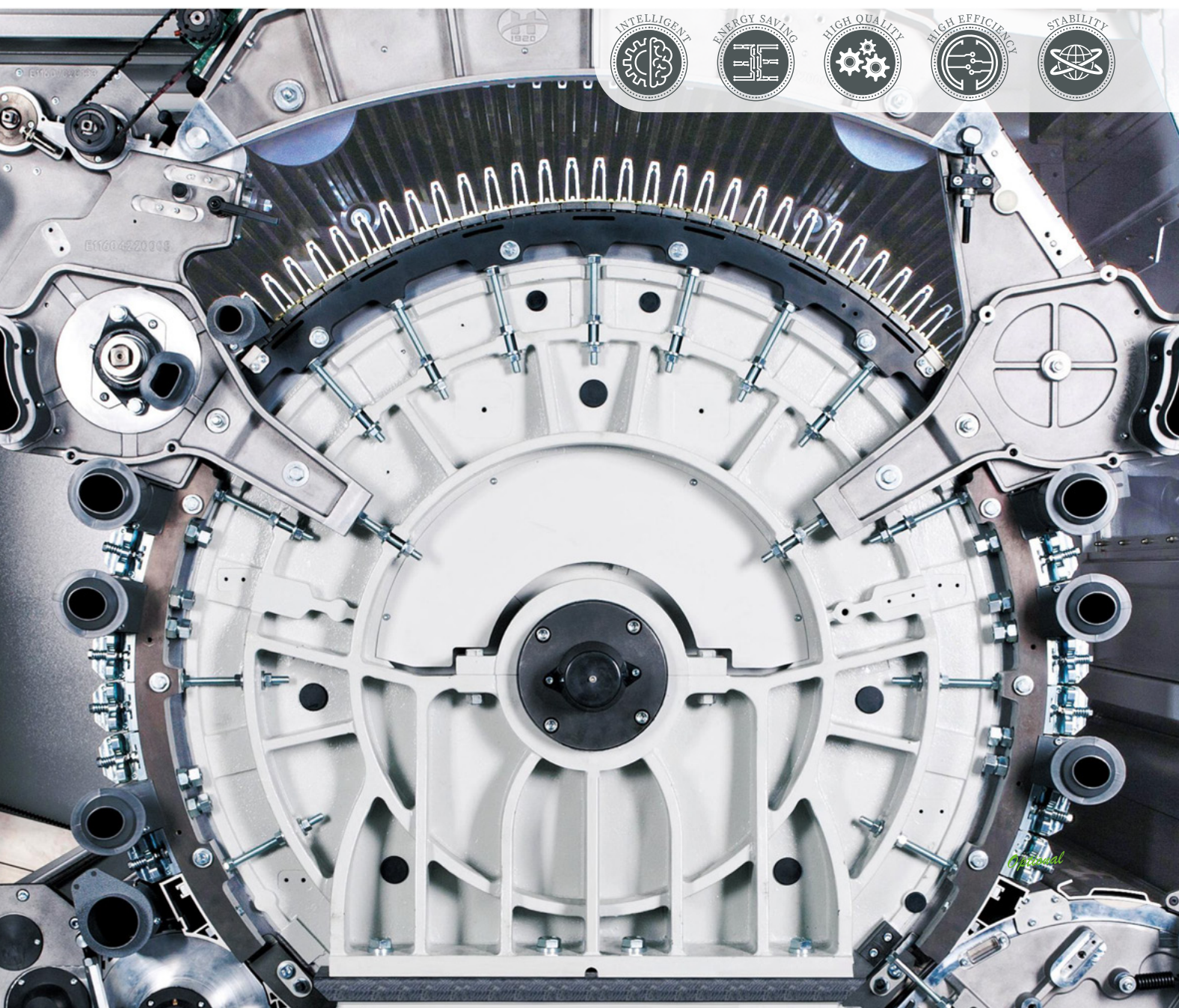


JWF1217

Carding Machine



JWF1217



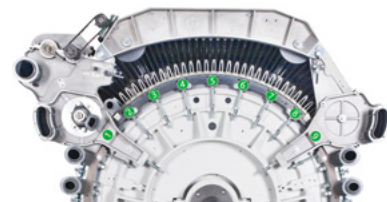
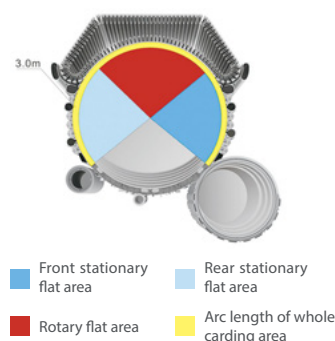
The **PERFECT** balance between
QUALITY AND PRODUCTION

CARDING SYSTEM

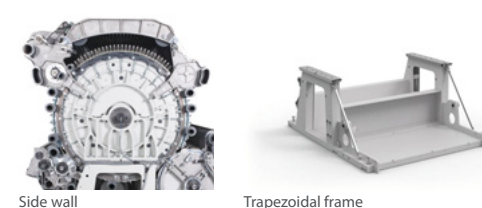
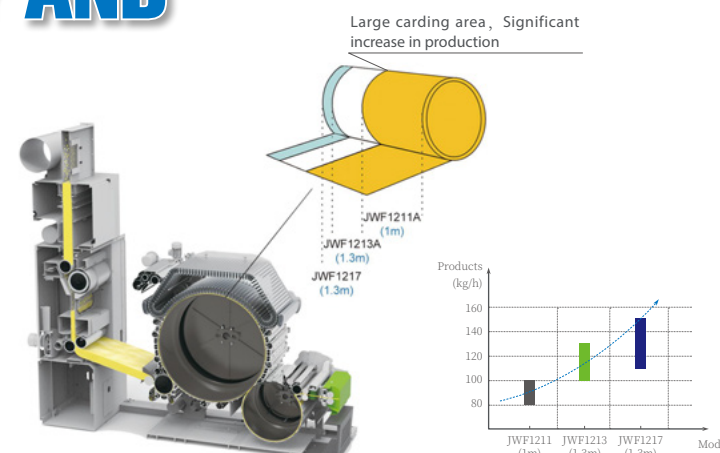
1 HIGH CAPACITY AND EFFICIENCY

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

2 HIGH EFFICIENCY



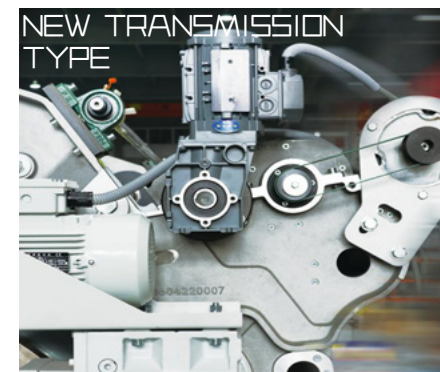
Feeding system

- 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.

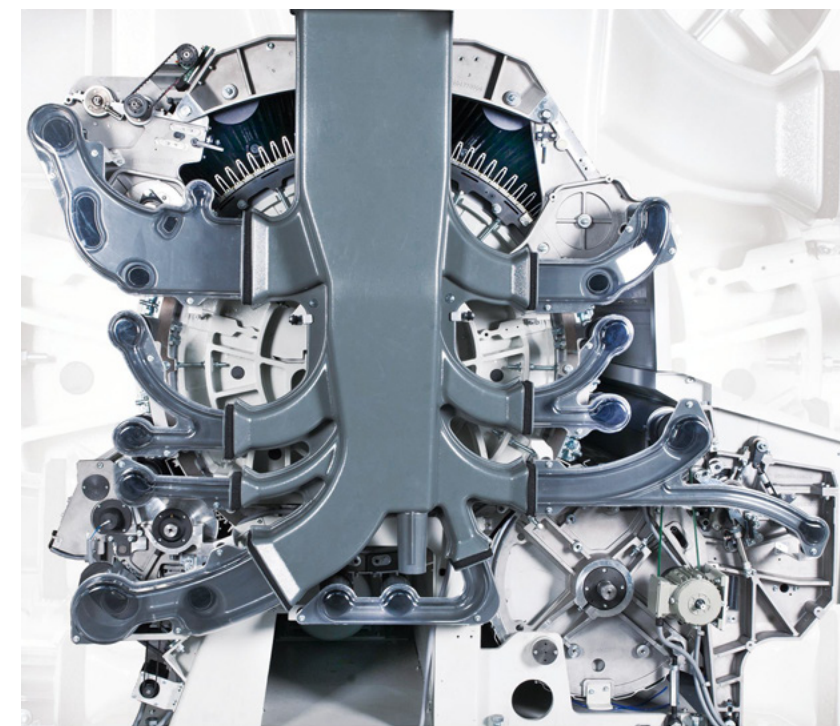


Multipoint independent transmission

- 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.

DUST FILTERING SYSTEM

3 STABLE AIR SUCTION AND AIRFLOW

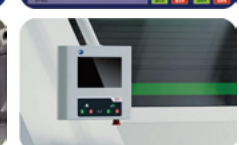
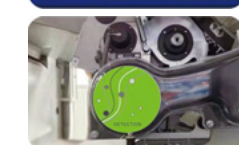
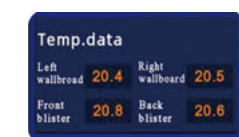


The new dust-filtering system

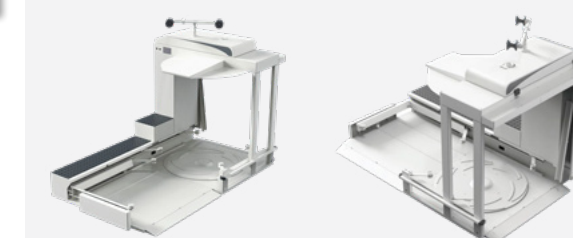
- Adopts the streamline structure and is more in line with the fluid mechanics.
- The visible filtering pipes, the multi-point continuous suction and continuous pressure monitoring contribute to the good filtering effects.
- Plug & pull connection mode.

4 OPERATING SYSTEM

4 INTELLIGENT IMPROVEMENT



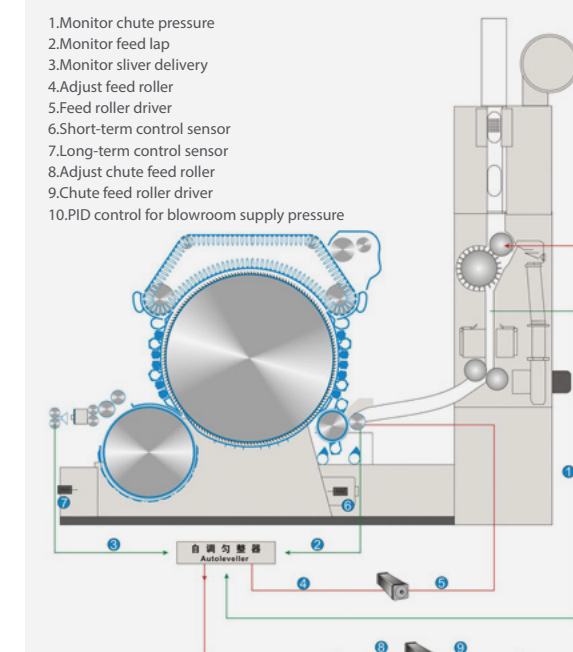
FT211 NEW TYPE COILER



- Easy to install.
- Simplified structure.
- High-speed sliver cutting.
- Saving occupied area.
- 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.



- 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. nep on-line detection, noil on-line detection, etc.