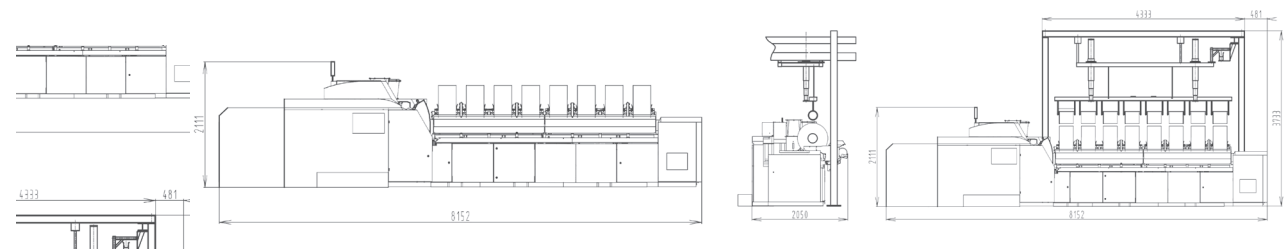
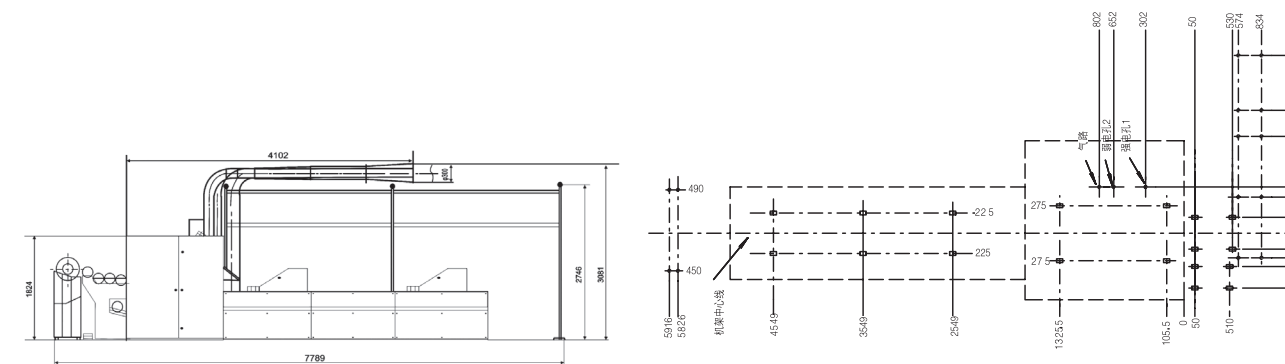


SCHEMATIC DIAGRAM OF DIMENSIONS

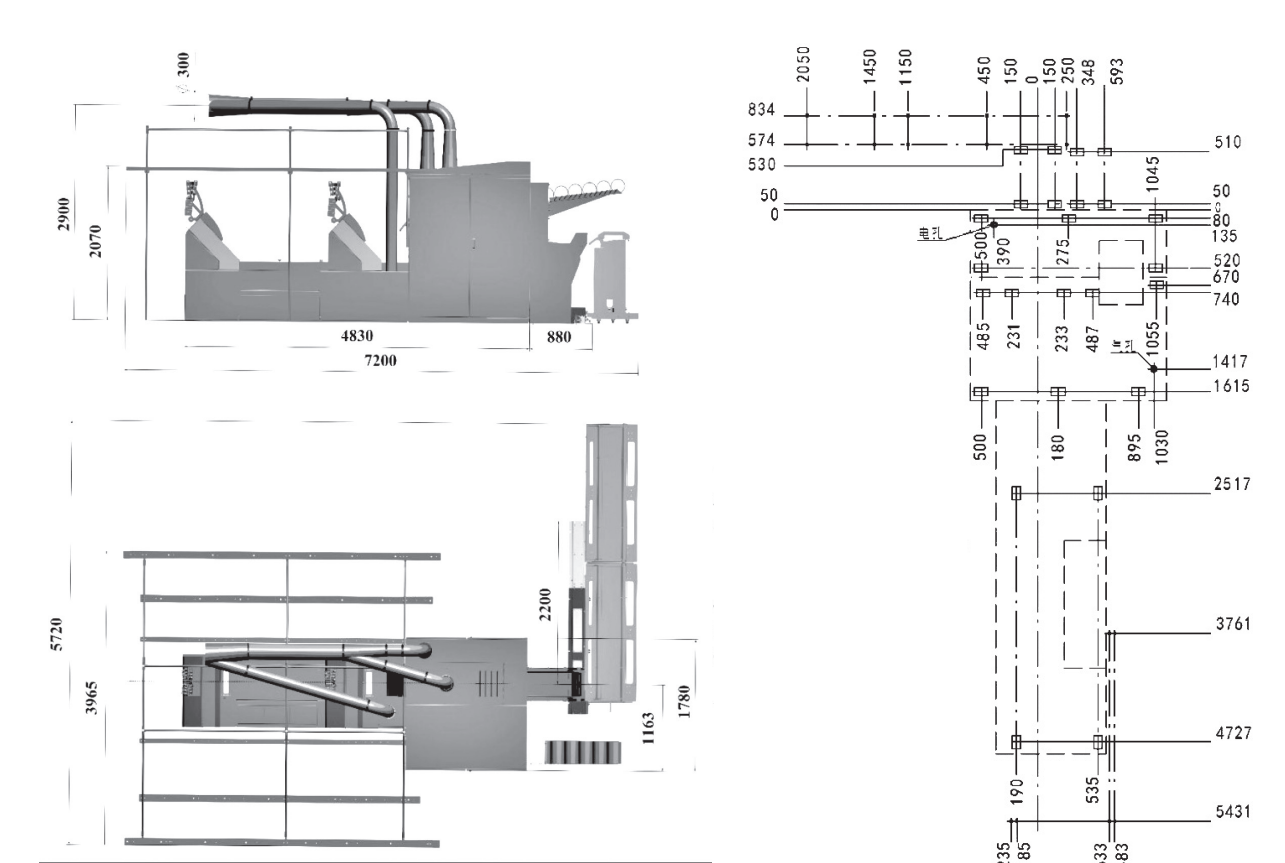


JWF1286 with 1000mm can overview



JWF1385 Dimensions

JWF1385 Foundation Plan



JWF1386 Dimensions

JWF1386 Foundation Plan

SPECIFICATIONS

Model	JWF1385	JWF1386
No.offeeding head	2	2
Sliver doubling No. (picks)	24~28	24~28
Suitable fber length (mm)	below 60	below 60
Feeding sliver weight (g/m)	3.5~6	3.5~6
Batt weight (g/m)	up to 80	up to 80
Drafting	2-over-3 roller drafting, pneumatic pressure	3-over-3 roller drafting, pneumatic pressure
Lap width (mm)	300	300
Lap speed (m/min)	up to 180	up to 230
Theoretical output (kg/h)	500	500
Motor power (kW)	3 x 7.5	8.5
Air consumption (m³/h)	2.5~3.5	2.5~3.5
Dust suction air volume (m³/h)	about 3000	about 3000
Dust suction pressure (Pa)	1000	1000
Central suction interface pipe dia. (mm)	Φ300	Φ300
Can size (mm)	Φ600 x 1200, Φ1000 x 1200(Optional)	Φ600 x 1200, Φ1000 x 1200(Optional)
Tube size (mm)	Φ200 x300	Φ200 x300
Machine weight (kg)	About 4500	About 4500



JWF1286
Combing Machine



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Business Card



JWF1286

suitable for combing process to produce combed slivers with straight, parallel and evenness fibers. The laps from the lap former will be combed by the machine to remove short fibers, neps and impurities. The combed slivers can be used for spinning high quality medium and fine yarn. This machine is advanced and reliable with improved performance indexes, a better nep removing performance, automatic unwinding, lap changing and piecing-up functions, can run up to a maximum speed of 500 nips/min.



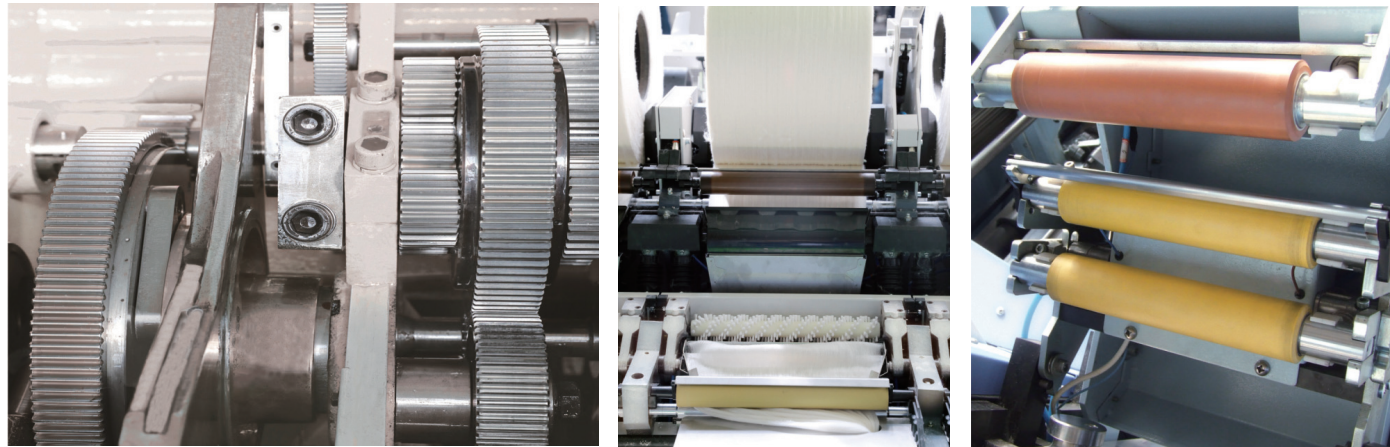
HIGH-SPEED AND EFFICIENCY



Max. speed



Max. production



- High speed and efficiency: Max speed can reach 500 nips/min and production up to 80kg/h.
- More suitable for high-speed operation.
- Use computer for dynamic analysis. Optimize detaching rollers and cylinder transmission design.
- Ensure the web combing and piecing-up quality at high speed.
- Optimize movement coordination of nipper, detaching roller and cylinder, adopt timing and positioning design.
- Improve the quality of combed silver and yarn evenness.
- Optimize the drafting system, using 3-over-3 pressure bar curve drafting device with adjustable main draft and pre draft spacing.
- Use the integrated air duct design. Address the impact of airflow on combing quality at high speeds.
- Flexible and convenient operating system, high automaticity.
- Set the process parameters on the touch screen digitally; provide touch screen trouble shooting feature and failure remote diagnostic capability.
- Adopt 130° cylinder variable speed combing technology.
- Modular design, flexible configuration of coiling type.
- Φ 600 mm or Φ1000 mm sliver cans are optional according to customer requirement.
- Automatic unwinding, lap changing and piecing-up functions are optional.

SPECIFICATIONS

Model		JWF1286-01	JWF1286-02	JWF1286-03
Speed (nips/min)		500		
Production (kg/h)		80		
Installed Power (kW)		7.25		6.85
Combing Surface Angle		130°		
Auto-unwinding, lap changing and piecing-up		Yes		No
Lap	Lap weight (g/m)	60~80		
	Max. Dia. (mm)	550		
	Width (mm)	300		
Sliver Counts (ktex)		3~6		
Pressure (Pa)		0.6 x 10 ⁶ ~0.8 x 10 ⁶		
Compressed air demanded (Nm³/h)		2.8		
Can Dia. (mm)		600/1000 (Optional)		
Can Height (mm)		1200		
Lap Transport		Lap Trolley	Lap Transport System	Lap Trolley
Noil Extraction		Central Suction + Lap unwinding Integral Suction		Central Suction

JWF1385 Lap Drawing Machine



- The maximum production speed is 180 m/min and the output can reach over 500 kg/h or more.
- Cotton Net tension can be set by touch screen, and transmission mechanism is cancelled.
- The machine adopts three servo motor digital drive, cancels the clutch.
- The more precise and perfect automatic control of production process.

JWF1386 Lap Drawing Machine



- The running speed is up to 230 m/min, and production can reach up over 600 kg/hour.
- It adopts new winding technology and insures that lap quality at high speed of winding can meet the requirements of high speed combing of comber.
- The drafting system is 3-over-3 rollers drafting, it makes lap inner quality higher and operation more convenient.
- It is intelligent design and automatically running.
- It can realize the unmanned production of combing process by Jingwei full-automatic combing production system.