

The first rotor spinning machine in China was born at Jingwei



With 50+ years of research and production experience in rotor spinning, Jingwei can provide suitable solutions for different customers, whether it is the cost-effective JWF1618 and JWF1618E, or the more automated JWF1620 and JWF1626.

More
Energy saving

More
Intelligence

More
High Production

More
High Efficiency

Adhering to the development concept of low-carbon and environmental protection
By optimizing the design
All JWF16 series machines are suitable for spinning kinds of recycled fiber raw materials

	JWF1618	JWF1618E	JWF1620	JWF1626
Rotor Speed(rpm)	100,000	120,000	120,000	180,000
Piecing	Semi-automatic	Semi-automatic	Automatic	Automatic
Single Winding	/	/	√	√
Single Delivery	/	√	√	√
Single Rotor	/	/	/	Single magnetic levitation motor Single air levitation motor
Single Combing	/	/	Optional	√
Single Feeding	√	√	√	√
Digital Winding	√	√	√	√
Double side suction	√	√	√	√
Auto Doffing	Optional	Optional	Optional	Optional

JWF 1620

Rotor Spinning Machine



The JWF1620 rotor spinning machine is the first domestically produced rotor spinning machine with a single spindle automatic joint function. It always maintains high-quality and efficient spinning, and is the best solution for [effectively utilizing low-grade materials](#), converting fibers into yarn with lower energy consumption

Compared with traditional fully automatic rotor spinning machines, the JWF1620 rotor spinning machine has [a higher cost-effectiveness](#) and is the preferred choice for textile factories to upgrade and.

Technical highlights

(I) Spinning quality assurance

1. Advanced new spinning unit ensures stable yarn quality
2. Unique yarn head processing technology makes [seamless piecing yarn](#) possible



(II) Single rotor automatic piecing technology

Within 30 seconds of a single piecing

95% the success rate of the connection is over

30 positions are been piecing simultaneously

10% increasing production efficiency more than

Compared to similar models

15% energy consumption has been reduced by

Single person on duty multiple devices, reducing cotton blending costs



(III) Perfect package forming

Single winding roller
outer rotor motor
drive technology

+

Digital traverse
drive
technology

reduces roller bounce
completely eliminates mesh
and achieves more perfect package forming

