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## **HIGH SPEED SLITTER REWINDERS**

- SLITTING MACHINE SERIES
- SHEETING MACHINE SERIES
- A4 PAPER CUTTING MACHINE SERIES...
- LAMINATING MACHINE SERIES...



### PERFORMANCE AND CHARACTERISTICS

1. This machine use PLC controller, automatic taper tension, automatic feeding.
2. Machine use multi-servo motor control, keeping speedup and stable operation. It has the functions of automatic metering, auto-400, break, etc.
3. All shaft and shaftless structure for rewinding. Finished products are automatic loading and unloading. It adopts pneumatic automatic sensor for adjustment system for cutting. Incomplete materials will be easy cut.
4. Equipped with automatic waste paper inrolling, blowing device. Automatic material loading by hydraulic system for unwinding.

### USAGE

This machine is used for slitting and rewinding various large rolling materials such as paper, (kraft paper, cellophane paper, bill paper), laminated material, etc.



### Performance And Characteristics width can be made as request

Model	1500mm	2000mm	2500mm
Max. Width of unwinding	1800mm	2000mm	2500mm
Max. Diameter of unwinding	4.100mm	4.150mm	4.1800mm
Min. Width of slitting	300mm(up to materials)	300mm(up to materials)	300mm(up to materials)
Max. Diameter of rewinding	4.150mm	4.150mm	4.1800mm
Speed	600m/min	600m/min	600m/min
Total power	85kw	85kw	85kw
Power supply	380V/50Hz	380V/50Hz	380V/50Hz
Weight	18000kg	20000kg	23000kg
Overall dimension (L*W*H)	7500*4300*2600(mm)	7500*4300*2600(mm)	7500*4500*2600(mm)

Design and use should be according to the change of power supply



# Bare Frame Style Full Automatic High Speed Slitting And Rewinding Machine



### PERFORMANCE AND CHARACTERISTICS

1. This machine use PLC controller, automatic taper tension, central surface reeling.
2. Frequency converter three motor vector control, keeping speedup and stable operation. It has the functions of automatic metering, automatic alarm, etc.
3. With A, B inflatable shaft structures for rewinding; Finished products are automatic loading and unloading. It adopts photoelectric automatic error correction adjustment system for unwinding, anomalous materials will be easy slit.
4. Equipped with automatic waste paper inhaling blowing device. Automatic material loading by hydraulic system for unwinding.

### USAGE

This machine is used for slitting and rewinding various large rolling materials such as paper, (kraft paper, cellophane paper, bill paper), double-face adhesive tape, PVC, plastic material, etc.

### Performance And Characteristics (width can be made as request)

	1600mm	2000mm	2500mm
Max. Width of unwinding	1600mm	2000mm	2500mm
Max. Diameter of unwinding	Φ 1600mm	Φ 1600mm	Φ 1600mm
Min. Width of slitting	50mm(up to materials)	50mm(up to materials)	50mm(up to materials)
Max. Diameter of rewinding	Φ 1500mm	Φ 1500mm	Φ 1500mm
Speed	10-400m/min	10-400m/min	10-400m/min
Total power	48kw	50kw	63kw
Power supply	380V/50hz	380V/50hz	380V/50hz
Weight	14000kg	16000kg	18000kg
Overall dimension (L*W*H)	7500x3500x2400(mm)	7500x3700x2400(mm)	7500x3900x2400(mm)

Design and specifications are subject to change without notice.





( Overbridge type )



( Unwinder connect type )



### PERFORMANCE AND CHARACTERISTICS

This machine is used for slitting and rewinding various large rolling material in thickness 20g/m<sup>2</sup>~300g/m<sup>2</sup> such as paper, paper sticker, film, PVC, opp, boopp, PET etc.

1. PLC control, frequency converter three motor vector control driving system.
2. 3" and 6" air shaft less unwinding system, Paper core positioning by laser.
3. Automatic error position control with sensor. Automatic tension control.
4. Razor blade cutting and groove roller cutting (also can be circle blade slit as optional device ).
5. Configure the main and the auxiliary touch roller. Friction air shaft rewinding 3" or 6".
6. Rewinding roll discharge collecting device. Automatic discharge device.

### Performance And Characteristics

Model	GSFQ-1000C	GSFQ-1500C	GSFQ-1800C
Max width of unwinding	1000mm	1500mm	1800mm
Max diameter of unwinding	Φ 1200mm/1400mm	Φ 1200mm/1400mm	Φ 1200mm/1400mm
Slit width of slitting	0.05mm	0.05mm	0.05mm
Max diameter of rewinding	Φ 1200mm	Φ 1200mm	Φ 1200mm
Max speed	4000m/min	4000m/min	4000m/min
Max Power	15kw	15kw	15kw
Weight	4500kg	4500kg	4500kg
Overall Dimension (L*W*H)	11000*3000*2100mm	11000*3000*2100mm	11000*3000*2100mm

Design and specifications are subject to change without notice.



### PERFORMANCE AND CHARACTERISTICS

This machine is used for slitting and rewinding various large rolling materials such as paper (200g/m<sup>2</sup>-300g/m<sup>2</sup>) and paper coated paper, aluminum foil, PVC, plastic material, etc.

1. This machine adopts PLC touch screen control, three vector vector control and automatic paper tension, central surface heating, frequency converter, timing for main motor, keeping speed up and stable operation.
2. It has the functions of auto metering, automatic alarm, etc. Adopt A and B pneumatic shaft structure for rewinding, easy for loading and unloading.
3. It adopts photoelectric automatic error correction adjustment system for unwinding. Inhomogeneous materials will be easily slit.
4. Equipped with automatic waste film blowing device.
5. Hydraulic shaftless loading system (can use automatic loading by pneumatic as optional).

### Performance And Characteristics

Model	WZFQ-1000	WZFQ-1500	WZFQ-2000
Max. Width of unwinding	1100mm	1300mm	1500mm
Max. Diameter of unwinding	Φ 1400/1600mm	Φ 1400/1600mm	Φ 1400/1600mm
Max. Width of slitting	50mm	50mm	50mm
Max. Diameter of rewinding	Φ 800/1000/1200mm	Φ 800/1000/1200mm	Φ 800/1000/1200mm
Speed	0-380m/min	0-380m/min	0-380m/min
Total power	22kw	24kw	25kw
Power supply	380V/50Hz	380V/50Hz	380V/50Hz
Weight	5600kg	6000kg	6400kg
Overall dimension (L*W*H)	4200*2200*1900(mm)	4200*2400*1900(mm)	4200*2700*1900(mm)

Design and use follow the edge, to change different width.

# WZFQ-D Slitting and Rewinding Machine



## PERFORMANCE AND CHARACTERISTICS

This machine is suitable for slitting rolling materials such as paper, laminated material, etc.

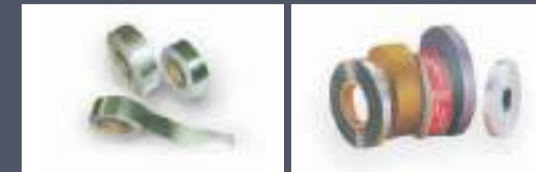
1. This machine is servo motor control, automatic tension control system for unwinding.
2. photoelectric auto error-correction, controlling the center rewinding can be touched with surface, single shaft rewinding interlaced without meeting.
3. It also has the function of meter can be counting setup in advance and auto stop working.
4. waste automatic slit by round knife.

### Performance And Characteristics

Model	WZFQ-1300D	WZFQ-1600D	WZFQ-1800D
Max. width of unwinding	1300mm	1600mm	1800mm
Max. diameter of unwinding	Φ 1500mm	Φ 1500mm	Φ 1500mm
Max. diameter of rewinding	Φ 1500mm	Φ 1500mm	Φ 1500mm
Min. width of slitting	400mm	400mm	400mm
Total power	25kw	28kw	32kw
Weight (approx.)	5000kg	6000kg	7000kg
Overall dimension (L×W×H)	4500×2300×1600(mm)	4500×2600×1600(mm)	4500×2800×1600(mm)

☞ Design and specifications are subject to change without notice.

# BDFQ-D Slitting and Rewinding Machine For Surface Rolling



## PERFORMANCE AND CHARACTERISTICS

This machine is suitable for slitting rolling materials such as paper, aluminum foil, PVC, plastic film, insulation material, etc.

1. This machine is with three servo motor control, automatic tension control system for unwinding.
2. photoelectric auto error-correction, three motor for controlling the center rewinding can be touched with surface, double shafts rewinding interlaced without meeting.
3. It also has the function of meter can be counting setup in advance and auto stop working.
4. waste automatic slit by round knife (Can use razor blade device as optional).

### Performance And Characteristics

Model	BDFQ-1300D	BDFQ-1600D	BDFQ-1800D
Max. width of unwinding	1300mm	1600mm	1800mm
Max. diameter of unwinding	Φ 1500mm	Φ 1500mm	Φ 1500mm
Max. diameter of rewinding	Φ 1500mm	Φ 1500mm	Φ 1500mm
Min. width of slitting	400mm	400mm	400mm
Total power	25kw	28kw	32kw
Weight (approx.)	5000kg	6000kg	7000kg
Overall dimension (L×W×H)	4500×2300×1600(mm)	4500×2600×1600(mm)	4500×2800×1600(mm)

☞ Design and specifications are subject to change without notice.

# WZFQ-C

Computer High-speed Slitting And Rewinding Machine ( Two motor control )



# LFQ-B

Computer High-speed Slitting And Rewinding Machine



### PERFORMANCE AND CHARACTERISTICS

This machine is used for slitting and rewinding various large rolling materials such as paper, (20g/m<sup>2</sup>-120g/m<sup>2</sup>) cellophane paper, bill paper, double-face adhesive tape, PVC, OPP, PET, weave material, nonwoven of cloth, etc.

1. This machine use PLC control, magnetic powder auto tension control, and also with central winding style.
2. Two motor use frequency converter for timing, it has the functions of automatic metering, automatic alarm, etc.
3. Adopt A and B pneumatic shaft structure for rewinding.
4. It adopts photoelectric automatic error correction adjustment system for unwinding, anomalous materials will be easy slit.
5. automatic loading by pneumatic system.

### Performance And Characteristics

Model	WZFQ-C1000	WZFQ-C1500	WZFQ-C2000
Max width of unwinding	1000mm	1500mm	2000mm
Max diameter of unwinding	Φ1400(1500mm)	Φ1400(1500mm)	Φ1400(1500mm)
Min width of cutting	20mm	20mm	20mm
Max diameter of rewinding	Φ1200mm	Φ1200mm	Φ1200mm
Speed	0-2000mm/min	0-2000mm/min	0-2000mm/min
Total Power	7.5kw	7.5kw	7.5kw
Power Supply	380V/50Hz	380V/50Hz	380V/50Hz
Weight	4000kg	4000kg	4000kg
Dimension (mm) (L*W*H)	22000*12000*20000	22000*14000*20000	22000*16000*20000

Design and specifications are subject to change without notice.

### PERFORMANCE AND CHARACTERISTICS

This machine is suitable for slitting and cutting such various roll materials as BOPP, PET, CPP, CPE, PVC, aluminum foil and paper, etc.

1. The machine adopts frequency adjusting speed, keep steady working when in speeding a kind of vertical slitting and cutting machines.
2. unwinding and rewinding can be in front of or at the back of the machine. Independent master control screen, more flexible and even easier for operation. Automatic error-correction of unwinding, photo cell is suitable for tracking the edge and color of transparent material.
3. Unwinding tension adopts magnetic powder brake control. Rewinding adopts magnetic powder clutch control. Automatic waste film blowing device. Automatic meter counting for length of running material and automatic stop working.

### Performance And Characteristics

Model	LFQ-B1000	LFQ-B1500
Max width of unwinding	1100mm	1500mm
Max diameter of unwinding	Φ1200mm	Φ1200mm
Min width of cutting	20mm	20mm
Max diameter of rewinding	Φ1200mm	Φ1200mm
Speed	0-2000mm/min	0-2000mm/min
Total Power	6.5kw	6.5kw
Weight	4000kg	4000kg
Dimension (mm) (L*W*H)	17500*12000*18000	17500*15000*18000

Design and specifications are subject to change without notice.



## High Speed Computer Rewinding Machine



## AZFQ Fax Paper Slitting Machine



### PERFORMANCE AND CHARACTERISTICS

This machine is used for slitting and rewinding various large rolling materials such as paper ,paper-plastic ,film

This machine adopts servo motor constant-length feeding ,with high precision when in high speed. It is with coder,auto meter counting , with AUTO alarm function.Auto waste blowing Slitted by round cutter.Pneumatic auto loading device,use air shaft for unwind and rewind.

### Performance And Characteristics

Model	FA-1000	FA-1500	FA-2000
Max. diameter of unwinding	1400mm	1400mm	1400mm
Max. diameter of rewinding	800mm	800mm	800mm
Max. width of unwinding	2000mm	1700mm	1700mm
Speed	0-1000m/min	0-1400m/min	0-1700m/min
Precision	±0.05mm	±0.05mm	±0.05mm
Total Power	5.5kw	7.5kw	9kw
Weight	1800kg	2000kg	2500kg

Design and specifications are subject to change without notice.

### PERFORMANCE AND CHARACTERISTICS

This machine is suitable for slitting fax paper with different gage, cash paper, billpaper film, self-adhesive, trademark, various paper ( $\leq 150 \text{ g/m}^2$ ).

This machine is in the style of surface rewinding, which has the functions of easy operation, high-precision, rewinding trimly, with frequency converter timing device, photoelectric error-correction device, meter/count display as well as auto stop working. It's the advanced equipment for slitting in the domestic and overseas market.

### Performance And Characteristics

Model	AZFQ-1000	AZFQ-2000
Max. diameter of unwinding	1400mm	1400mm
Max. width of Slitting	1000mm	2000mm
Max. Diameter of Rewinding	800mm	800mm
Speed	0-1200m/min	0-1500m/min
Total Power	5.5kw	8.5kw
Weight	1800kg	1700kg
Total Power (max/min/total)	2000/1000/11000watts	2000/1000/11000watts

Design and specifications are subject to change without notice.

