

5. Unwinding adopts static analog ultrasonic
6. Round knife slitting waste edge automatic discharge device
7. Hydraulic automatic shaft-less feeding frame structure

Technical Parameters	
Max width of unwinding roll	1300mm
Min width of rewinding roll	15mm
Max Diameter of unwinding roll	1400mm
Max Diameter of rewinding roll	800mm
Max weight of unwinding roll	3500KGS heavy duty unwind stand
Design speed	10-350m/min
Slitting material required	0.014-0.06mm Aluminum foil, laminated foil, Plastic films
Winding way	center surface rewind
Slitting accuracy	±0.2mm
Speed adjustment control	frequency inverter
Input voltage	400V 50HZ 3phase 4 wires
Total power	60KW
Dimension	8500*3300*2700 (mm)
Total weight	13T

Main Configuration

Unwind unit	
unwind	3 inch and 6inch shaft-less mechanic expansion chuck
structure	Automatic hydraulic lifting
Tension control	Magnetic powder brake 40KGSX2
Lifting way	Hydraulic
Rail range	75mm left and right turning

main motor and transmission unit:	
Main motor	15KW*1set, Doukawa serve motor
Main inverter	15KW ABB
Transmit roller	Rubber roller
	Aluminum roller
Transmit way	Synchronous
Pressing way	cylinder
Bearing	C&U
Wall plate	60mm thickness steel plate

Control system	
PLC	Siemens
Touch Screen	Siemens

Tension control	Automatic,
Automatic edge correction	E+L
Correction Accuracy	±0.2mm
Correction sensor	CCD sensor
Meter counting	automatic
Automatic stop	Available
Low voltage appliances	Schneider/CHINT

Slitting device	
Slitting method	Circular blade slitting
Circular blade numbers	Standard in 15 sets, additional blade 75usd per set
Blade positioning adjustment	freely by manual
Anti-static bar	2 pieces

Rewind device	
Rewind motor	18.5KW*2sets Doukawa serve motor
Inverter	ABB 18.5kw x2sets
waste edge rewinder	Mini rewinder 1 set
Air shaft	2 sets 3 inch and 6 inch rewind shaft