

WBU-450/550

Automatic Non-Stop Lamination/Stamping Film Unwinder

FEATURES

- ☐ Equipped with efficient tension compensation algorithm
- ☐ One set of overlap platforms - overlapping less than 10 cm
- ☐ Easy operation for high automation production
- ☐ Equipped with differential shafts, suitable for simultaneous multi-roll splice
- ☐ Constant tension control to avoid frequent tension setting
- ☐ Suitable for cold stamping/lamination film materials



SERVO

Servo

10cm

Overlap splice

TECHNICAL SPECIFICATIONS

Model	WBU-450	WBU-550
Max Web Width	450mm	550mm
Max Unwind Diameter	430mm	430mm
Max Machine Speed	150m/min	150m/min
Unwind Tension Precision	±2%	±2%
Paper Splicing Method	Overlap splice	Overlap splice
Pick-up Material Alignment	Laser positioning	Laser positioning
Total Power	4kw	4kw
Voltage	380V/50hz, 3phase	380V/50hz, 3phase
Machine Weight	200kgs	200kgs
Machine Size (LxWxH)	750x1100x700mm	850x1300x800mm

Note: All technical parameters are subject to change without notice .

WBC-450/550

Automatic Non-Stop Lamination/Stamping Film Rewinder

FEATURES

- ☐ Turret structure
- ☐ Efficient tension compensation algorithm
- ☐ Minimal tension fluctuation control, suitable for most waste rewinding
- ☐ Small-sized waste device suitable for most printing presses
- ☐ No need to reduce speed or stop the machine while connecting materials
- ☐ The machine speed adopts an encoder for real-time tracking, which is independent from the printing press

MATERIALS

- ☐ Cold Foil Materials
- ☐ Lamination Film
- ☐ Self-adhesive Waste



TECHNICAL SPECIFICATIONS

Model	WBC-450	WBC-550
Max Web Width	450mm	550mm
Max Rewind Diameter	430mm	430mm
Max Machine Speed	150m/min	150m/min
Paper Splicing Method	Automatic pre-speed connection	
Tension Control	Constant pressure automatic tension	
Total Power	4kw	4kw
Unwind Tension Precision	±2%	±2%
Machine Weight	250kgs	300kgs
Machine Size (LxWxH)	850x1000x900mm	850x1100x900mm

Note: All technical parameters are subject to change without notice .