

NERA SLITTING MACHINE

▪ SLF-MB200 SERIES



Application Material

- OPP, PET, CPP, PVC(rigid), Shrinkable PP Film, Cellophane, Paper, Silicon Coated Paper, Metalized Paper, Self-adhesive Paper, Aluminum Foil, Copper Foil, Thermal Transfer Film, Non-woven Cloth, Formed PP, PS.

Rewinding Type

- Surface-center rewinding with duplex rewind-shafts.

Unwinding Section

- Lift-up type mechanical shaft with $\phi 3"$ adapters for heavier web loading.
- Edge position control (EPC) to provide accurate slitting position.

Unwinding Tension Control

- Automatic tension controller (diameter-calculating type) to provide stable tension and easy operation.

Slitting Section

- Shear knife cutting or razor blade cutting in the air or groove is available according to material characteristics.
- Static eliminating device.
- Automatic counter which to stop the machine when reaching pre-set length.

Rewinding Section

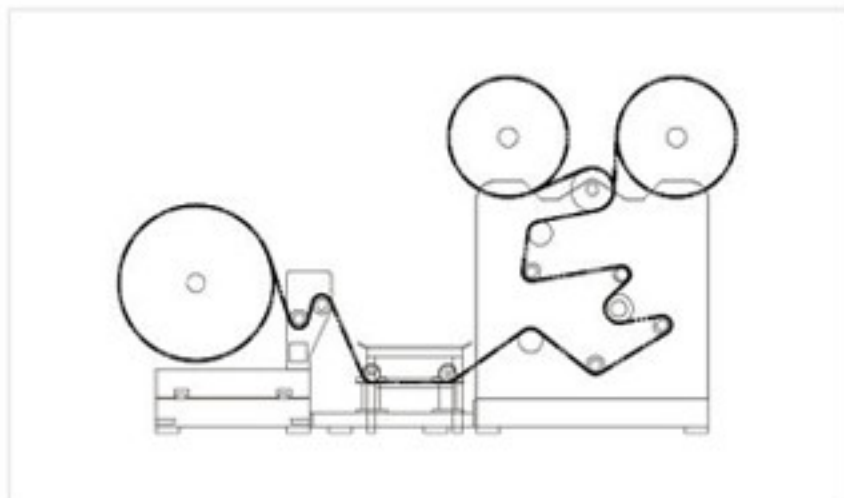
- AC induction servomotors to provide constant tension. Rewind tension gain is also adjustable.
- Lift-up type mechanical shaft for heavier roll unloading.

Rewinding Tension Control



- Individual tension detectors for two rewinding sections

- Automatic tension control system.
- Pneumatic/hydraulic pressure control system. Pressure is adjustable according to finish-rolls' condition.



Trimmed Waste

- Equipped with blower and expulsion tube.



- Touch screen

Optional Accessories



- Finish-roll unloading device



- Unwind-stand with shaftless hydraulic loading clamps



- Splicing table with suction device



- Trim rewinder



- LPC

| | Net weight | Area required |
|--------------------------|--|----------------------------------|
| SLF-MB200 | 3000kg | L 2200 x W 3300 X H 1405 (mm) |
| Max. parent web width | 500~2000 mm | |
| Max. parent web diameter | 500/ 650/ 800/1000 mm | |
| Thickness range | depends on various materials' conditions | |
| Max. rewind diameter | 420/600/ 800 mm | |
| Min. slit width | 20 mm (depends on various materials' conditions) | |
| Unwind/rewind core I.D. | 3" (or as request) | |
| Max. machine speed | 200~300 M/min. | |