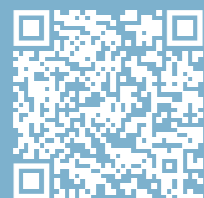


# METAL FOILS

At Nicely, we prioritize delivering exceptional service to support our clients' success. Our dedicated technical team establishes direct connections with customers, providing comprehensive training and expert guidance to empower them in maximizing production capabilities.

With our on-site service team and flexible remote support, Nicely is always ready to provide prompt, professional, and reliable assistance to resolve any operational issues, minimizing downtime.

At Nicely, we recognize the importance of uptime and efficiency for customers. That's why we continuously strive for excellence through innovation and improvement. Choose Nicely, Experience unparalleled customer support that drives your success forward.



[Learn More](#)

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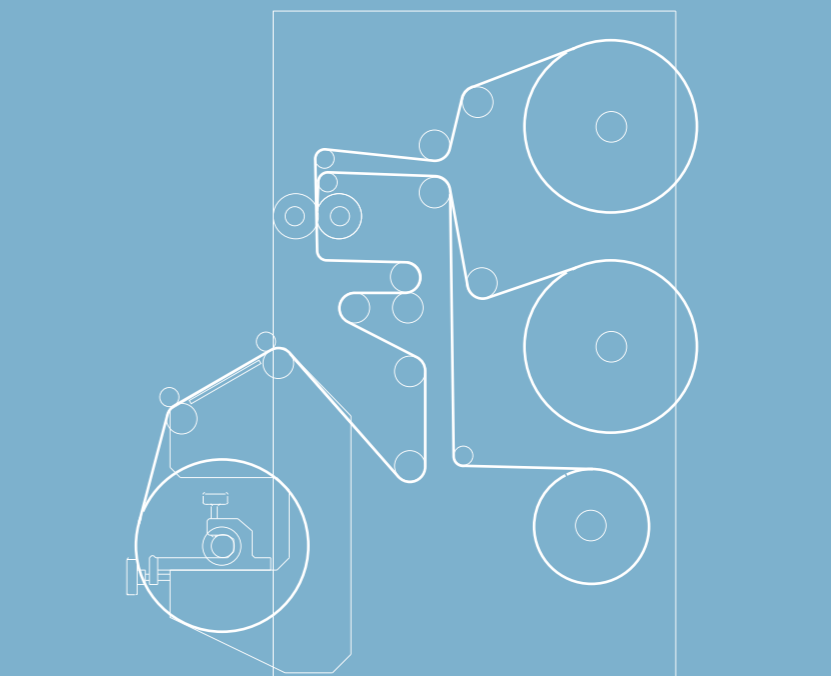
[sales@nicely.com.tw](mailto:sales@nicely.com.tw) / [+886-3-3249020](tel:+886-3-3249020) / [www.nicely-slitter.com](http://www.nicely-slitter.com)

# EG-7003BF series

Integrated Slitter Rewinder for PCB Applications

## APPLICATIONS

- Multi-layered, Aluminum laminates, Hot stamping foil
- Metallized transfer paper
- Separator film
- Copper foil, aluminum foil composite
- Glass epoxy, PCB substrates



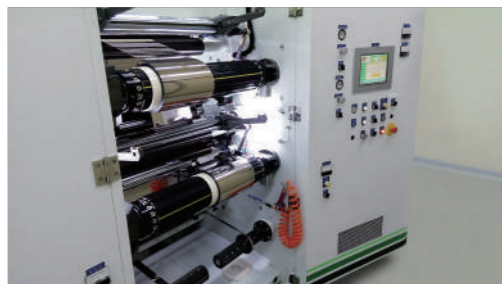
NICELY MACHINERY DEVELOPMENT CO., LTD



# EG-7003BF series

## INTEGRATED SLITTER REWINDER FOR PCB APPLICATIONS

EG-7003BF integrated slitter rewinder is a slitting machine for FCCL (Flexible Copper-Clad Lamination) and CPI (Copper Polyimide) materials for manufacturing PCBs. It features an integrated unwind stand and a compact design. Additionally, it can be equipped with a defect inspection device or a defect label detection system according to customer's requirements. A pre-heating device is also available to soften materials before slitting. The machine uses shear cutting technology, which involves a cutting method that applies a shearing force to the material, resulting in a cleaner cut. To maintain a clean work environment, the machine is equipped with static eliminators and a set of dust extraction system before and at the cutting section. The EG-7003BF is a user-friendly model with auto-tension control system and finished roll handling unit utilize a smooth transition between production cycles.



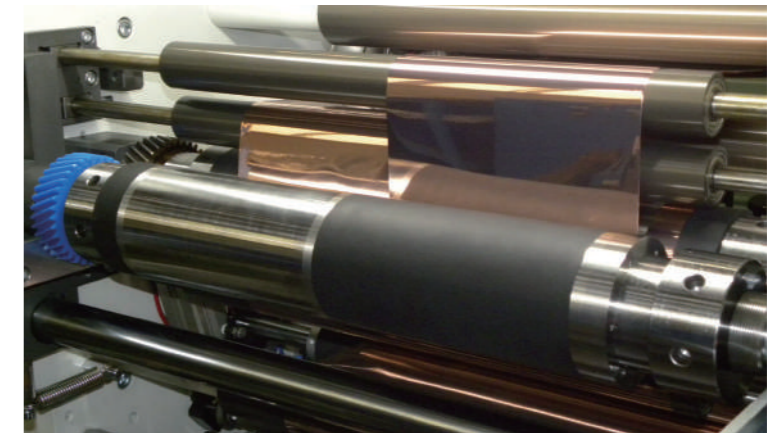
### Standard Features

- Shear, score, or razor slitting
- Trim removal system
- Swing-out rewind shafts
- Auto. tension control
- PLC control system incorporated with HMI touch screen

## METAL FOILS

### Optional Features

- Splice device
- Inspection lightbox
- Pneumatic cutters
- Laser-assisted core positioner
- Differential rewind shafts
- Trim waste winder
- Customized solutions for roll handling
- Enhanced fencing & safety implements



### General Specifications

Roller width	600 – 1400 mm
Unwind diameter	600 mm
Min. slit width	50 mm and up
Max. rewind diameter	450 mm
Machine speed	200 M/min
Other specification is offered at request.	

