

# Short lead time, versatility and high service quality

**Nicely Machinery from Taiwan will be showcasing its slitting and winding technology at ICE Europe in Munich (Booth A6-450). C2 previews some of the company's latest achievements and its commitment to its customers, which will be central at the tradeshow.**

“What is your lead time?” This question touches the most intricate issue we have to deal with in the post-pandemic era. We all know that raw material shortages, supply chain disruptions, and short staffing have impacted lead times significantly, and have therefore become major obstacles for machinery manufacturers. “One of our customers told us that their order for a regular transport roller from a current supplier would take a year or so to ship. This is inconceivable to us because Nicely’s lead time for a slitter would be noticeably shorter than that,” says Terry Chen, General Manager of Nicely.

Aware of the drastic changes in global delivery schedules, Nicely promptly made corresponding adjustments in procurement strategies. At present, 80% of the equipment parts and components are processed and sourced from various domestic industries in Taiwan while 20% of fundamental control systems are from globally leading brands, with which Nicely maintains a strong supplier relationship to assure their

inventory to mitigate possible contingencies. This is thanks to the partners who are willing to align with Nicely’s delivery commitment to customers.

## **Versatile – from paper to the energy storage industry**

**Papers & Cores:** The surface winding paper slitter EG-2003E is an ideal model for kraft paper, single sided siliconized paper, and various heavy-duty applications. The largest size Nicely has ever installed in Europe is for carton cardboard with width of 3200mm for the packaging industry.

Apart from slitters, the “secret recipe” in Nicely’s catalogue is none other than its paper tube winding line (EG-WAH series) and core cutters (EG-NC series). “These two models are like a Chef’s hidden recipe for a VIP. One customer came to Nicely for a core-board slitter but ended up being amazed by Nicely’s paper tube making machine,” underlines Terry Chen.

The EG-WAH series, the company’s spiral paper tube winding line, produces cardboard cores ranging in size from 3” (76mm) to 24”

(620mm) and features an inline automatic cutting station for consistent operation.

The EG-NC series, a downstream automatic core cutter, cuts paper tube into various sizes according to the programmed quantities and core lengths.

Finally, the EG-NCHDP a paper tube finishing line, can handle a considerable amount of paper tubes for sectional cutting, edge polishing, and bundling.

**Films & Labels:** Due to the global market fluctuation, the demands for label and film packaging might shift slightly in the overall investment volume, but the growth trend appears to be on the track. This reflects on Nicely’s label slitters (EG-7008A series & EG-8002 with a maximum output diameters of 800mm and 1200mm respectively), with a solid sales volume in label applications, as the growth of the label market remains quite promising from the company’s point-of-view. When it comes to the film applications for packaging, Nicely just received two orders for EG-8003 secondary slitter rewinders for 7.8m wide PET shrink film. These two machines are expected to be put into operation in 2024 and will be the largest slitters ever made in Taiwan. Currently, the largest Taiwan-made slitter is a 5.8m wide BOPP film slitter manufactured by Nicely in 2019.

At ICE Europe 2023, Nicely will feature its end-of-line roll handling systems customised for machine users with roll removal, wrapping, weighing, and palletising functions. In terms of automation or semi-automation, several add-ons are available for a smooth production workflow, thereby increasing productivity and enhancing operation safety.



**A completed paper core production line from jumbo roll paper to bundles of cores.**



A slitter rewinder installed for a world-leading label company. (EG-8002 series)



More than 20 copper foil slitters have been installed by Nicely in Europe

**Copper Foil & Battery materials:** In the early 1990s, Japanese machinery was at the forefront of making high-quality machines for copper foil lines, however, growing demands prompted Taiwanese copper foil producers to seek new machine suppliers and technical support locally. Nicely seized the opportunity to launch slitters for this market, then soon the success of EG-5000 copper

slitter rewinder blossomed among the copper production plants in Taiwan from 1990 to 2000. Quickly, Nicely's copper slitters broadened to customer investments in China, where the company thus became recognised as a major supplier in the Asian regions after the year 2000.

Nicely's latest model, the EG-5003 series copper foil slitter, is installed all over Europe,

with a total of more than 20 sets of machines serving the energy industry in full swing. The EG-5003 features high-precision cutting techniques, variable wrap angles, a dust clean roll, as well as shafted & shaftless winding solutions. During the exhibition, Nicely will present this technical concept with a 3D image showcase.

### Highly appreciated customer service

**After-sales service:** From the on-site trial of the machine before shipment, preparing for the delivery, commissioning at customer's site, or even the service hotline, the individual customer's satisfaction with the machine performance is the top priority of the entire Nicely team.

"Nicely's service teams are often praised by customer's production leaders for our high-quality cutting results and excellent control in tension guaranteed by coherent system operation. Our service team is highly skilled for the real-time support or remote support via digital communications to troubleshoot abnormalities immediately, which is highly appreciated," says a frontline service engineer at Nicely.

### Retrofitting, sustainable solutions

As the inflation pressure becomes even more intense, customers are tending to be more budget-minded when it comes to machine investments. Nicely provides retrofitting services for upgrading either Nicely slitters or slitters from other brands to help increase productivity and improve the quality of finished rolls. The upgrading is available for:

- » Rewind arms replacement
- » Automated functions for rewind arms and knife positioning
- » Drives replacement
- » PLC and control system upgrades

Soon, Nicely will ship some parts for a retrofit project requested by a world-leading plastics customer in Texas, who has already successfully finished several upgrades together with Nicely for their global operations. By retrofitting a dated machine, Nicely is confident to save customers up to 50% of investment budget and enormous maintenance costs. ■

*Image sources: Nicely*