

SMART SOLUTIONS FOR THE LABELING INDUSTRY

LEO - MULTI-HEAD PLOTTER KNIFE CUTTING SYSTEM

Compact Footprint, Complete Workflow

Designed for the most demanding digital label finishing workflows, this multi-head blade cutting system delivers unmatched flexibility, speed, and precision.

In one seamless workflow, LEO laminates, cuts, removes waste, slits, and rewinds — producing finished label rolls ready to use straight out of the machine.

SPEED

up to **9m/min**



Engineered with modularity and scalability in mind, this advanced unit uses multiple independent plotting heads to perform complex contour cuts without the need for traditional dies—making it ideal for short to medium runs, frequent job changes, and personalized or variable designs.

Whether you're cutting paper, PET, PP, or specialty films, this system brings next-generation automation and accuracy into your production line—enhancing output, reducing costs, and shortening turnaround times.

✔ **Adaptability to Various Substrates**

✔ **Cost-Effective for Short Runs**

✔ **Energy-efficient operation with just 1kw power consumption**

✔ **Reduced Downtime**

✔ **No Dies Required**

LEO CUTTING MANAGER

Leo is equipped with a camera used to detect the black-mark printed on the media.

This innovative and smart cutting management software allows the operator to easily adjust the work speed and the settings for fabulous cutting, time optimization and less materials waste which in turn = **greater profits**.

LEO - CONFIGURATION TABLE (example code: LEO110)

Model	Laminate Liner Rewinder	Second Rewinder shaft
LEO1 <i>From 3.94" (100mm) up to 9.84" (250mm) 2 heads drag knife plotter</i>	0 <i>None (retrofit possible)</i>	0 <i>None (retrofit possible)</i>
LEO2 <i>From 3.94" (100mm) up to 13.78" (350mm) 4 heads drag knife plotter</i>	1 Yes	1 Yes

SPECIFICATIONS

Input roll diameter	19.68" (500mm)
Finished Roll Diameter	15.74" (400mm)
Web Width	9.84" (250mm) / 13.78" (350mm)
Maximum Cutting Width	8.66" (220mm) / 13" (330mm)
Maximum Label Length	19.68" (500mm)
Cutting Technology	2 or 4 heads drag knife plotter
Second Rewinding Shaft	Optional
Laminate / Laminate Liner Rewinder	Included / Optional
Media Type Allowed	Paper and films
Roll core size	Pneumatic 3" (76mm) fixed
Power Requirements	100-240V~1Kw, 50/60Hz