

## LEO - MULTI-HEAD PLOTTER KNIFE CUTTING SYSTEM



### Compact Footprint, Complete Workflow

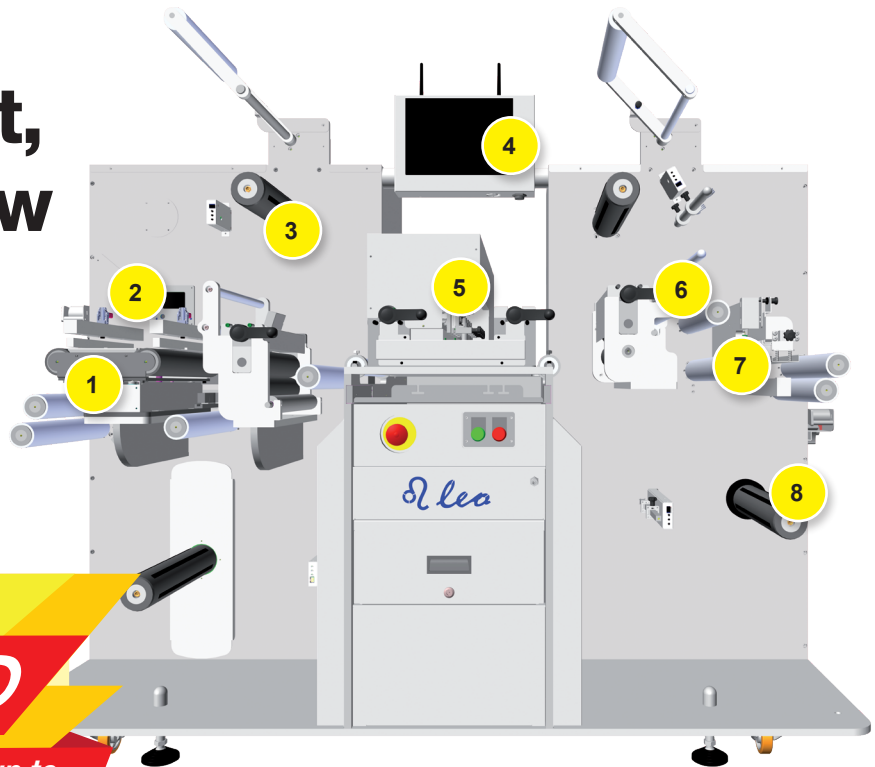
Designed for the most demanding digital label finishing workflows, this multi-head blade cutting system delivers unmatched flexibility, speed, and precision.

1. Splice table
2. Web guide
3. Cold laminating
4. Integrated TouchScreen PC
5. Four heads drag knife plotter
6. Matrix removal module
7. Slitting
8. Rewinding

In a single pass this finishing machine is capable of **laminating, die cutting, waste removal, slitting and rewinding** finished labels onto new rolls that are ready for application.

**SPEED**

up to  
**8m/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.

### WHY LEO?

- ✓ **Adaptability to Various Substrates**
- ✓ **Cost-Effective for Short Runs**
- ✓ **Energy-efficient operation with just 1kw power consumption**
- ✓ **Precision Cutting**
- ✓ **Reduced Downtime**
- ✓ **No Dies Required**

#### SPECIFICATIONS

| Part number                        | LEO35PL                    |
|------------------------------------|----------------------------|
| Input roll diameter                | 500mm (19.68")             |
| Finished Roll Diameter             | 300mm (11.81")             |
| Web Width                          | up to 350mm (13.78")       |
| Maximum Cutting Width              | 330mm (13")                |
| Maximum Label Length               | 500mm (19.68")             |
| Cutting Technology                 | 4 heads drag knife plotter |
| Second Rewinding Shaft             | Optional                   |
| Laminate / Laminate Liner Rewinder | Included / Optional        |
| Media Type Allowed                 | Paper and films            |
| Roll core size                     | Mechanical 76mm (3") fixed |
| Power Requirements                 | 100-240V~1Kw, 50/60Hz      |

### 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**.