

# COMPACT

**REFINE**  
FINISHING



*The clever way  
to convert*



## ***The clever way to convert***

Short and simple. Our converting solutions are clever – we think software, automation, and user-efficiency first. And THEN we build the machinery.

REFINE is what we do. Improve and perfect labels and flexible packaging with intelligent converting and finishing solutions.

REFINE is who we are. Free in our approach to converting; rid of unwanted processes, focused on crafting the solutions that work for our customers.

REFINE is here for you. Represented in multiple showrooms around the world, with a global sales and service network standing by to assist our customers.











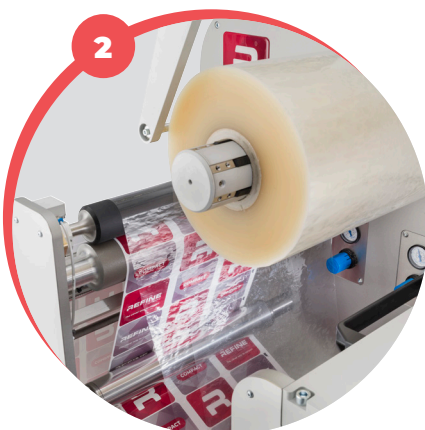
1



#### Unwind

The servo-driven unwinder automatically pre-tensions the web for reduced waste and superior web handling. The automatic stop-function on low diameters prevents web break when the roll is empty.

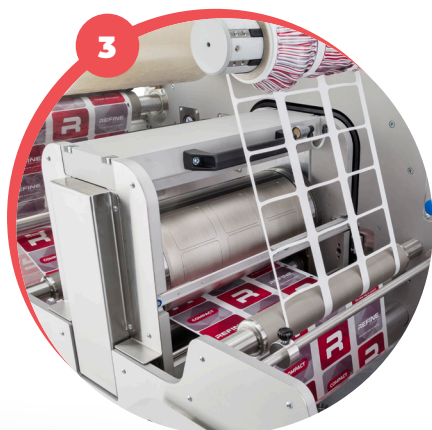
2



#### Lamination

Lamination station with silencer arm. Servo-driven lamination nip.

3



#### Die-Cutting

Semi and full rotary die-cutters with pneumatic pressure settings and digitally controlled side adjustment. Mechanical adjustments are eliminated, as well as the risk of overloading the tool and lacking pressure. Servo-control for maximum accuracy.

4



#### Waste Rewind

No-glue contact, high speed waste rewind system that reduces the risk of matrix break. The use of non-stick coated rollers allows the Compact converting line to run at very high speeds with the most delicate waste matrix.

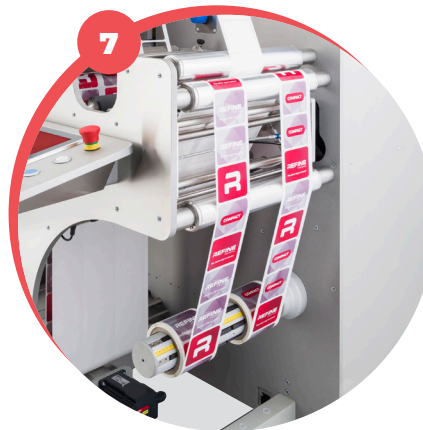
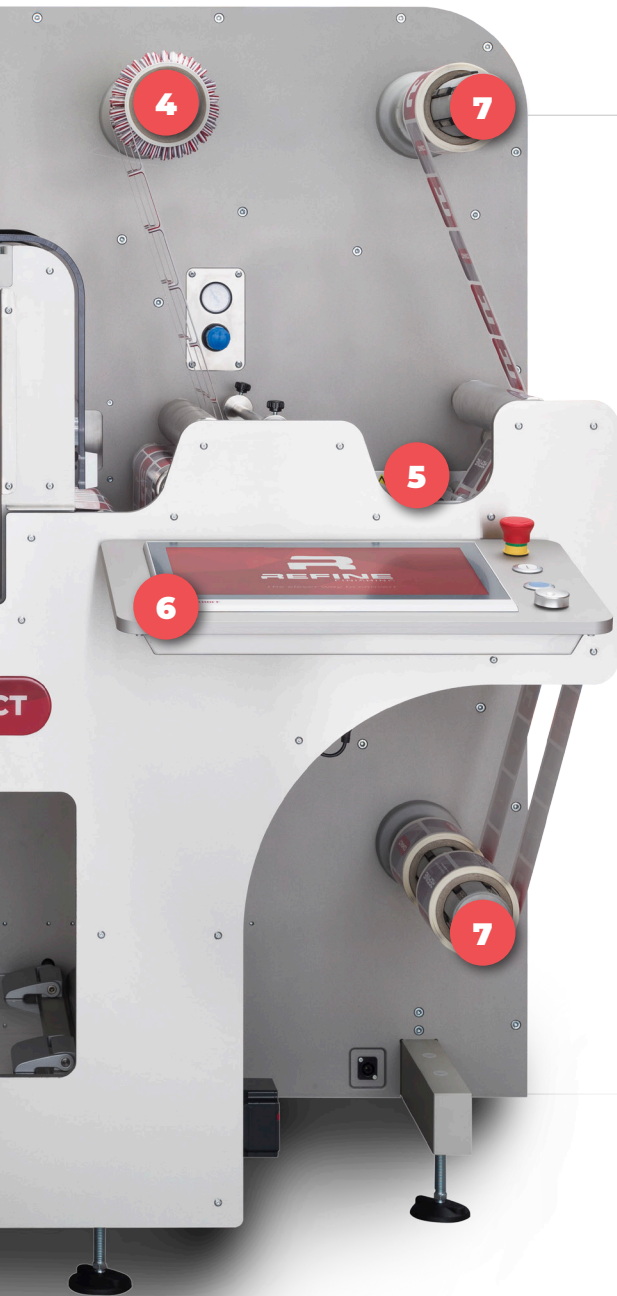


# COMPACT

**User-friendly, efficient, and productive converting solution, with a handful of attractive add-on options.**

REFINE Compact is a modern digital converting machine, available in four configurations. It offers superior price-to-performance ratio, is extremely user-friendly, and completely servo-driven.

REFINE Compact has a rigid and efficient design - a true mark of Danish quality, and takes up less floor space than any other machine of its kind in the market. It guarantees high precision and reliable web tension at high speeds.



## Rewind

Single or dual servo-driven rewinding. Taper tension control and diameter measurement integrated as standard.



## Operator Panel

Advanced HMI-operator panel with full integration of existing IT-infrastructure. High intelligence through full data integration, e.g. ERP, MIS, XML, and barcodes. Remote access via laptops, tablets, and smartphones.



## Oscillating Razor Slitter

Oscillating razor slitter with accurate, digitally controlled side adjustment. Oscillating razor slitting knives last up to 100 times longer than stationary designs.



# REFINE Compact is available in 4 **DEDICATED SOLUTIONS**

**1**

## **DIE-CUTTING SOLUTION**

Complete solution for  
finishing of digital  
and conventional  
printed labels.

**2**

## **DIE-CUTTING AND FLEXO SOLUTION**

With the addition of a  
fully automated flexo  
station with cold foil  
and lamination capability.

**3**

## **SLITTER - REWINDER SOLUTION**

High speed inspection,  
slitting and rewinding  
solution for fast job  
processing.

**4**

## **SHEETER SOLUTION**

Consistent and reliable  
production of  
roll-to-sheet  
products.

## Features

	1	2	3	4
HD operator panel	●	●	●	●
Unwind with servo-control	●	●	●	●
Die-cutting, semi and full rotative	●	●		
Oscillating razor slitler	●	●	●	
Lamination with silencer	○	○		
Rewind with servo-control	●	●	●	
Dual rewind with servo-control	○	○	○	
Flexo unit, full rotative		●		
Flexo unit, semi rotative		○		
Cold foil (UV) / lamination (UV)		○		
Waste rewind with servo-control	●	●		
Turret rewind with servo-control	○	○		
Inspection system			○	
Corona treater		○		
Web cleaner		○		
Sheeting unit, incl. conveyor				●

● Standard ○ Optional







# SERVICES

REFINE ensures high product security and performance through standards in operator training, on-site and remote support, maintenance programs, and more.

We offer consulting in production setups with end-to-end production lines, and optimized

user-efficiency through workflow management.

REFINE is represented by a global team of service technicians, and an international sales network, present in multiple showrooms and technology centers around the world.



[refinefinishing.com](https://refinefinishing.com)