



INTERNATIONAL MACHINERY

Better Quality & Good Services

www.pt-intermac.com



Who we are?

Established in 2002, International Machinery (PT. Intermac) is proud to be a premier partner for the flexible plastic film and paper packaging industry. Our passion lies in helping you integrating advanced manufacturing technology with practical production needs. From the manufacturing of high-performance machinery to the trading of essential components, we are committed to delivering solutions that you can rely on.



23+ years of innovation and development

1100+ completed projects

750+ products

10+ countries served



Our Core Expertise

We recognize that in the packaging industry, minimizing downtime and ensuring precision are critical. Our business is founded on three core pillars of excellence.



Manufacturing

We specialize in the design and manufacturing of resilient machinery, all customized to optimize your production lines.



Component Trading

We serve as a reliable supply chain partner, providing high-quality spare parts and specialized components.



Service & Reconditioning

Our skilled technicians provide complete machine reconditioning and precision repairs for your critical parts.

ROTO- GRAVURE PRINTING

Model:

● IGP-130/S ● IGP-140H ● RG-700

Specifications:

1. Printing cylinder diameter range of Ø 130 mm to Ø 280 mm.
2. AC vector motor for efficient performance, precise speed control, and consistent torque.
3. Drying source options: heat exchanger, electric, thermal oil, or steam.





IGP-130 & IGP-130S

ROTO-GRAVURE PRINTING

With Shaftless Cylinder Chucking



Color Control Panel

SPESIFICATIONS	IGP-130	IGP-130S
Max. Mechanical Speed	150 M/MIN	200 M/MIN
Web Width	700 - 1200 MM	700 - 1200 MM
Unwinding Diameter	600 MM	800 MM
Rewinding Diameter	600 MM	800 MM



IGP-140H

ROTO-GRAVURE PRINTING

Shaftless Cylinder Chucking



Dry chamber unit



Printing unit



Shaftless gear box

SPESIFICATIONS	IGP-140H
Max. Mechanical Speed	250 M/MIN
Web Width	800 - 1300 MM
Unwinding Diameter	1000 MM
Rewinding Diameter	1000 MM



RG-700

ROTO-GRAVURE PRINTING

2-COLORS PRINTING

The RG-700 is a compact and efficient 2-color rotogravure printing press, This machine features two distinct printing stations, enabling the application of two separate colors in a single, continuous run to create vibrant and detailed graphics.



Printing unit



Color panel



Shaftless chucking

SPESIFICATIONS	RG-700
Max. Mechanical Speed	180 m/min
Web Width	600 mm
Web Material	BOPP FILM : 20 ~ 30 μ m , PET FILM : 9 ~ 12 μ m
Applicable Printing Cylinder	130-250 mm, width 800 mm

EXTRUSION LAMINATING

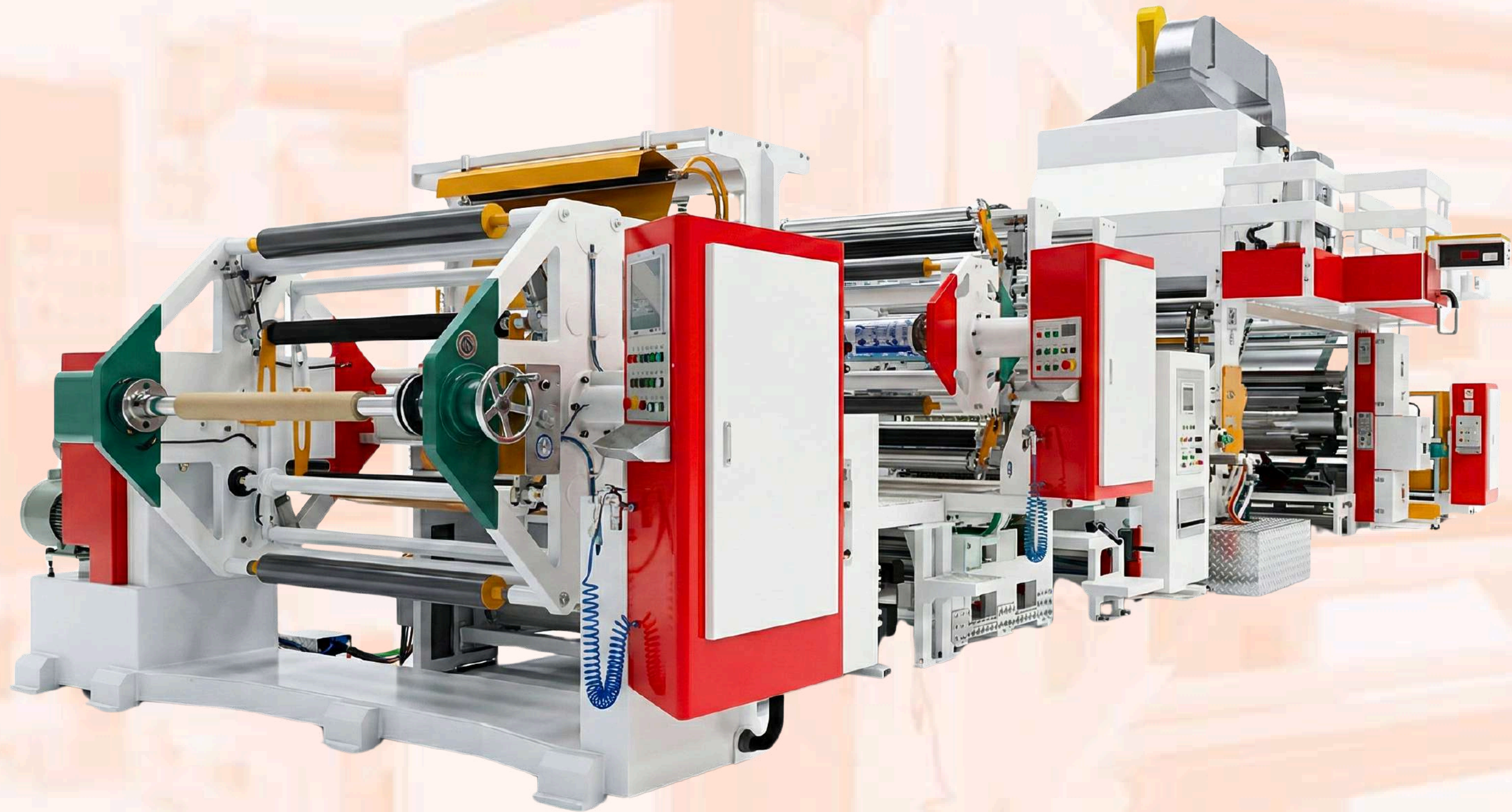
Model:

- IEL-130
- IEL-130S
- IEL-140H

Specifications:

1. Applicable web using plastic film and printed plastic film with sandwich material using plastic film and aluminium foil
2. Anchor Coating using shaftless type
3. Drying source options: heat exchanger, electric, thermal oil, or steam.





IEL-130

EXTRUSION LAMINATING MACHINE

Precise Thickness Control



Laminating unit



Dry chamber unit

SPEifications	IEL-130
Max. Mechanical Speed	150 m/min
Web Width	700 - 1200 MM
Unwinding Diameter	600 MM
Rewinding Diameter	800 MM



IEL-130S

EXTRUSION LAMINATING MACHINE

Precise Thickness Control



Laminating unit



Dry chamber unit

SPEifications	IEL-130S
Max. Mechanical Speed	200 m/min
Web Width	800 - 1300 MM
Unwinding Diameter	1000 MM
Rewinding Diameter	1000 MM



IEL-140

EXTRUSION LAMINATING MACHINE

Precise Thickness Control



Laminating unit



Dry chamber unit

SPESIFICATIONS	IEL-140
Max. Mechanical Speed	220 m/min
Web Width	800 - 1300 MM
Unwinding Diameter	1000 MM
Rewinding Diameter	1000 MM

DRY/WET LAMINATING

Model:

● IDL-130/S ● IWL-130S ● IWL-140

Specifications:

1. Applicable web with printed plastic film and paper, and sandwich material using plastic film and aluminium foil
2. Drying source options: heat exchanger, electric, thermal oil, or steam.





IDL-130S

DRY LAMINATING MACHINE

Advanced drying and curing units

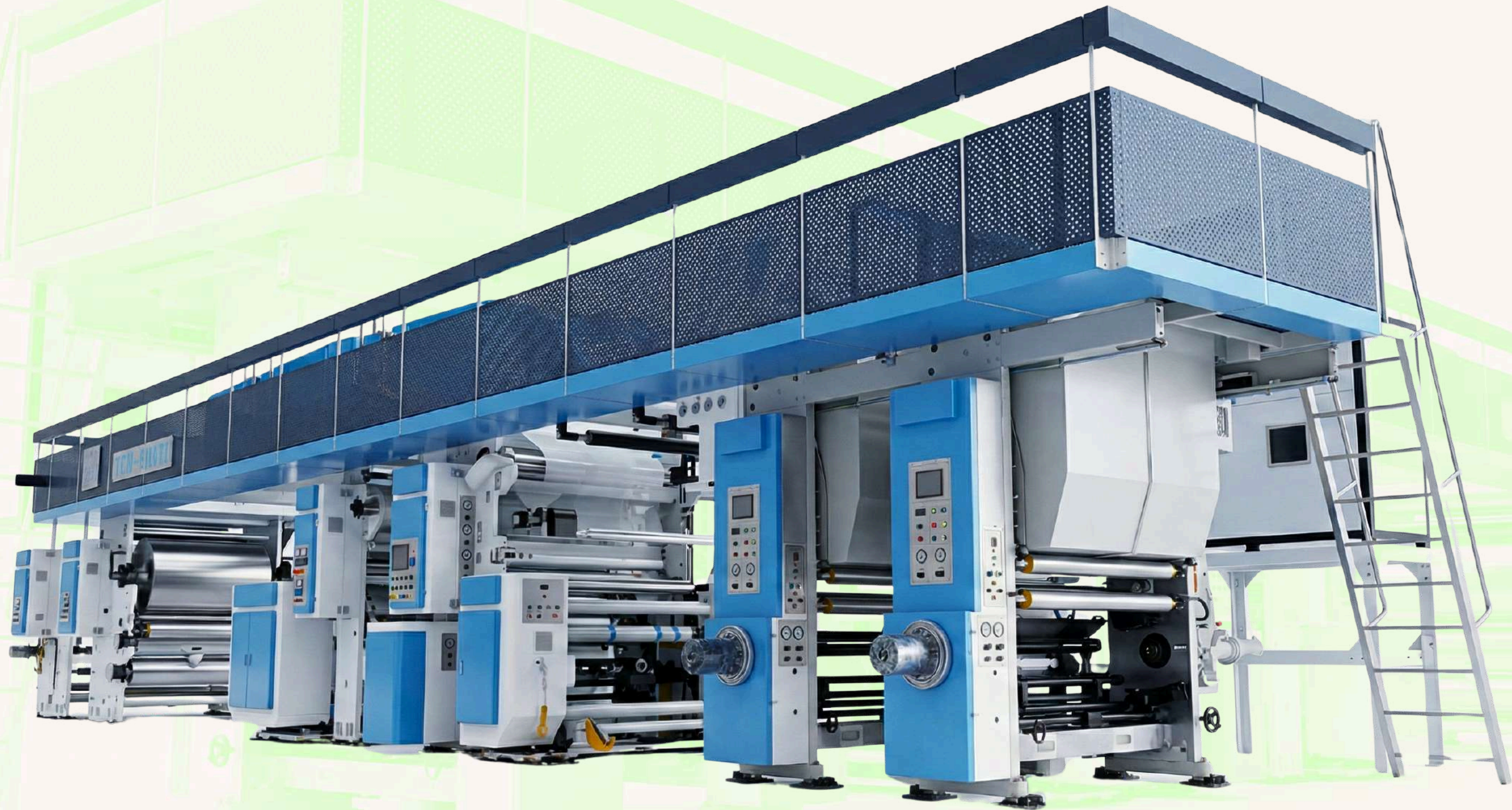


Laminating unit



Infeeding unit

SPEifications	IDL-130S
Max. Mechanical Speed	200 m/min
Web Width	600 - 1200 mm
Unwinding Diameter	800 mm
Rewinding Diameter	800 mm



IWL-140

WET LAMINATING MACHINE

Advanced wet lamination



Coating unit



Infeeding unit

SPESIFICATIONS	IWL-140
Max. Mechanical Speed	200 m/min
Web Width	700 - 1300 mm
Unwinding Diameter	1300 mm
Rewinding Diameter	1000 mm

SLITTING MACHINE

Model:

- ISL-60HR ● ISL-130M ● ISL-140H
- ISL-145H ● ISL-150H ● ISL-170
- ISL-180SF

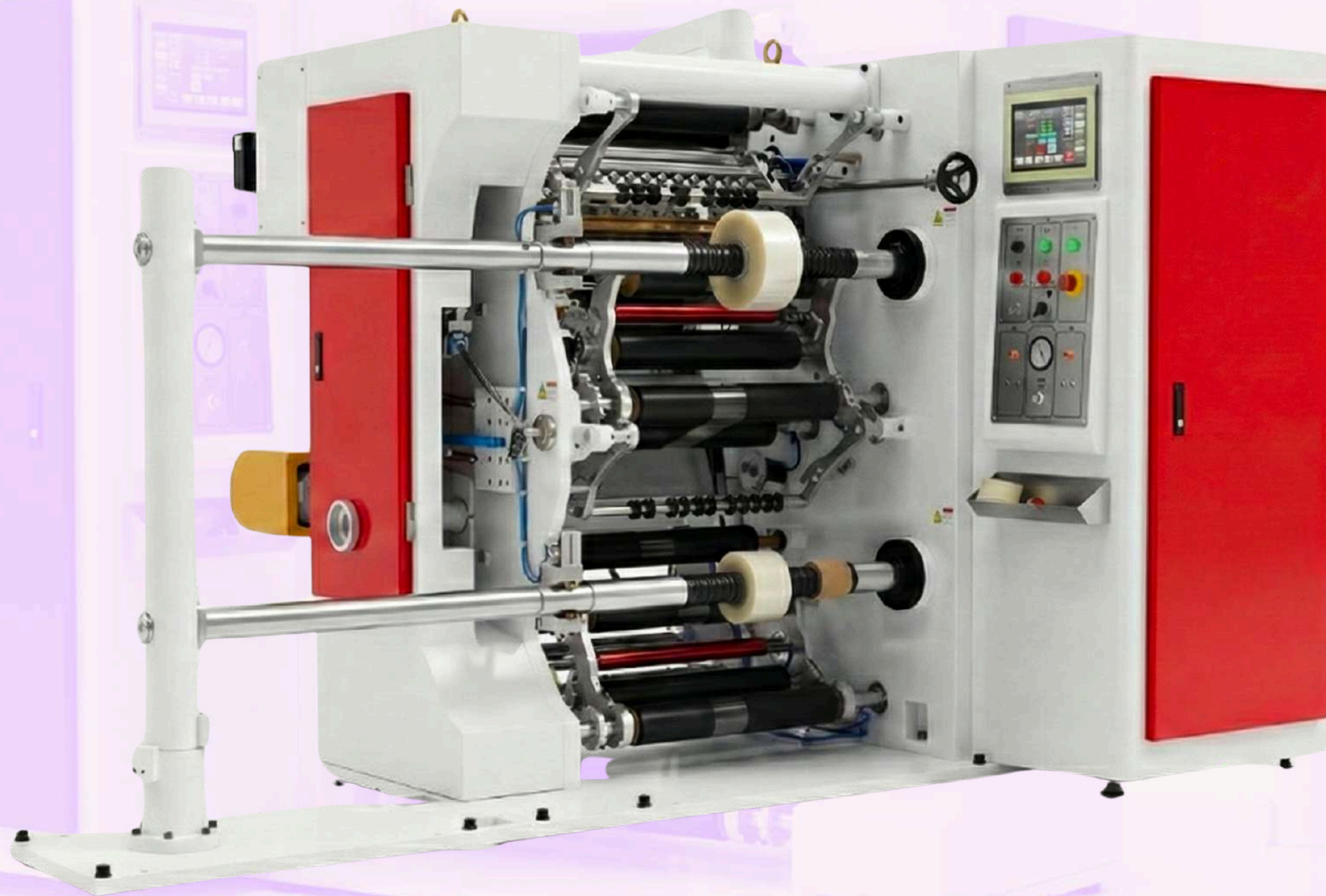
Specifications:

1. Slitting method using razor/shear/rotary knives
2. Tension control and drive (automatic tension control on unwind/rewind, multiple AC or servo drives)
3. Type of rewind axes using air expanding shaft, mechanical friction, air friction collar



ISL-60H

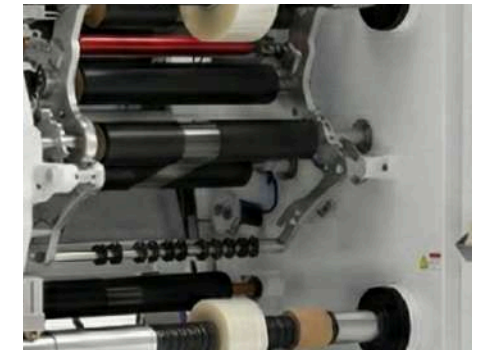
SLITTING MACHINE



Slitting unit

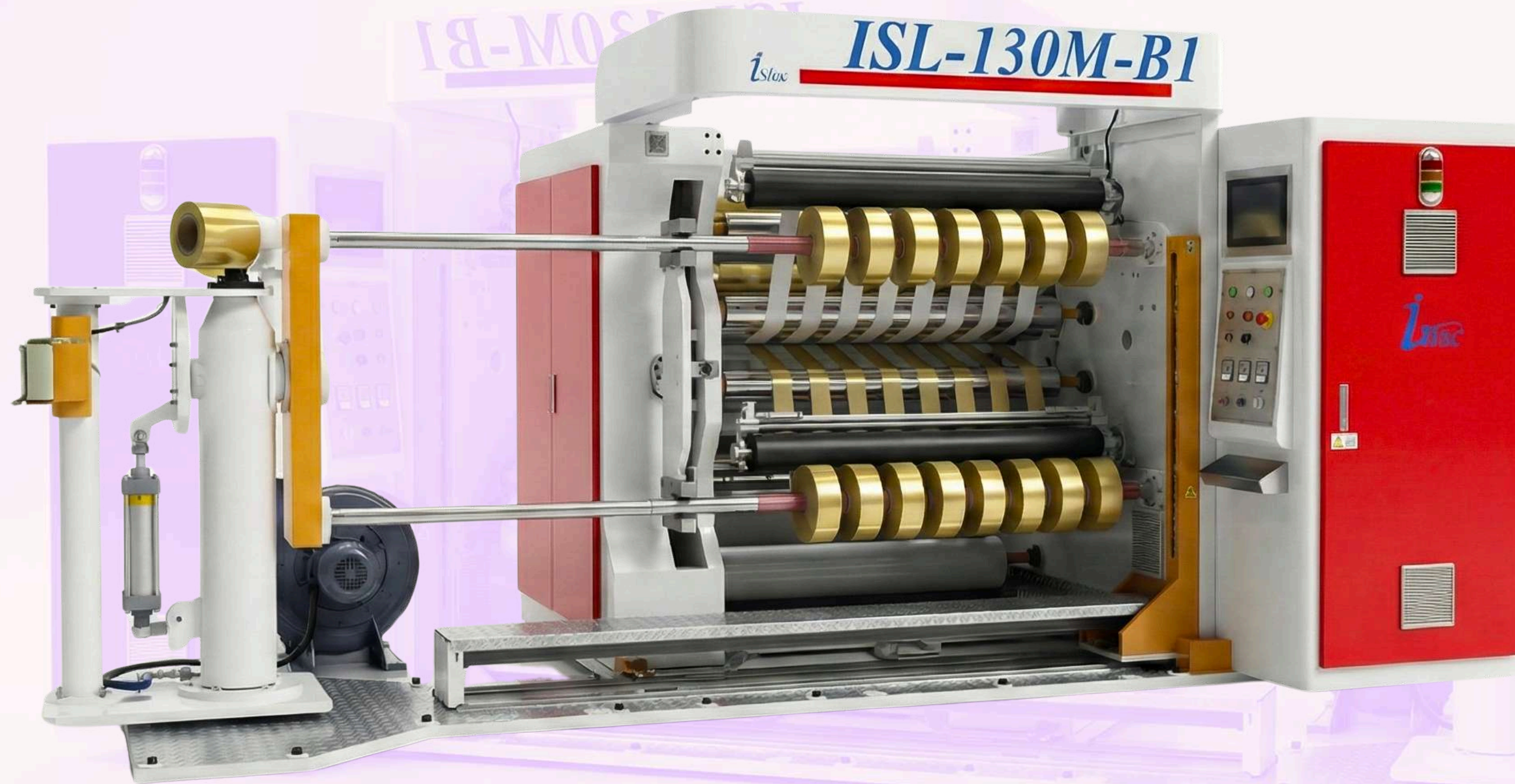


Operation Panel



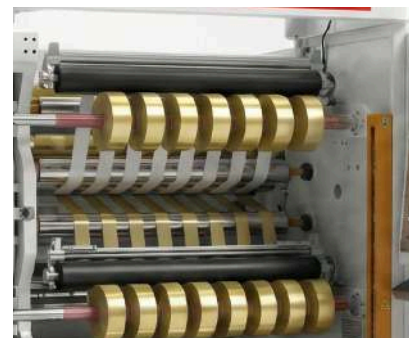
Feeding unit

SPEifications	ISL-60H
Web Materials	Laminated film (100-400 µm)
Max. Mechanical Speed	200 m/min
Web Width	500 mm
Max. Diameter Unwinder	1000 mm
Max. Diameter Unwinder	800 mm
Applicable core at Un-winding unit	Inner diameter 3 & 6 inches paper core
Applicable core at Re-winding unit	Inner diameter 3 & 6 inches paper core
Machine size	Approx. 1.4 m + 0.9 m (W) x 2.9 m (L) x 1.3 m (H)



ISL-130M

HIGH SPEED SLITTING MACHINE



Slitting unit



Unloading arm



Operation Panel

SPEifications	ISL-130M
Max. Mechanical Speed	450 m/min
Web Width	1250 mm
Unwinding Diameter	1000 mm
Rewinding Diameter	600 mm



ISL-140H

HIGH SPEED SLITTING MACHINE



Slitting unit

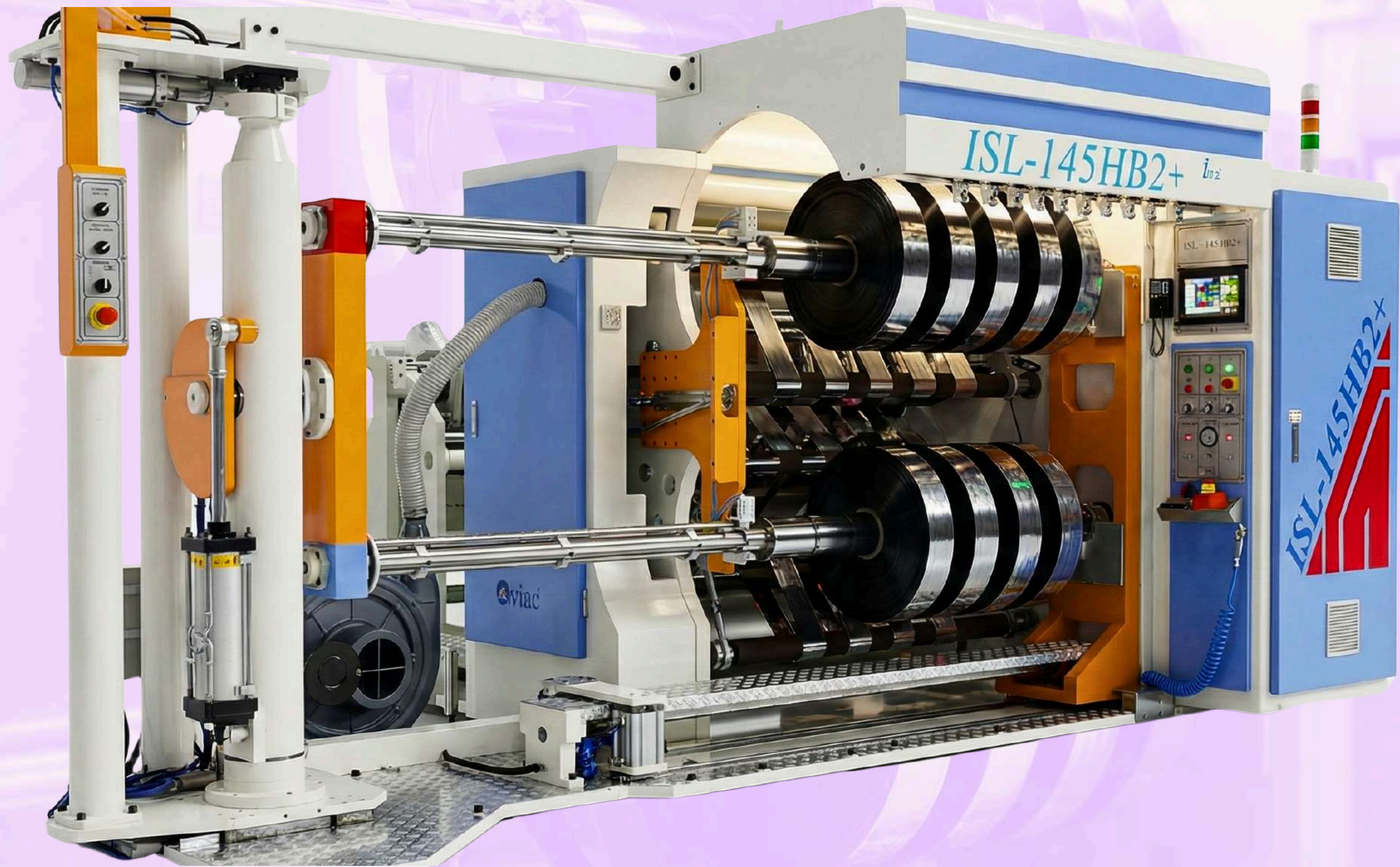


Unloading arm



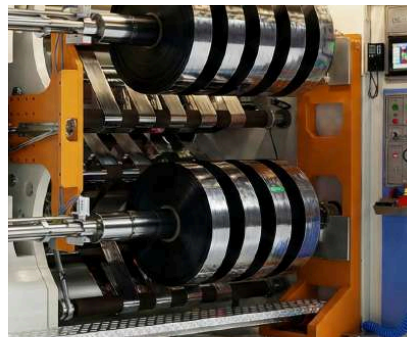
Operation Panel

SPEifications	ISL-140H
Max. Mechanical Speed	450 m/min
Web Width	1300 mm
Unwinding Diameter	1000 mm
Rewinding Diameter	800 mm



ISL-145H

HIGH SPEED SLITTING MACHINE



Slitting unit

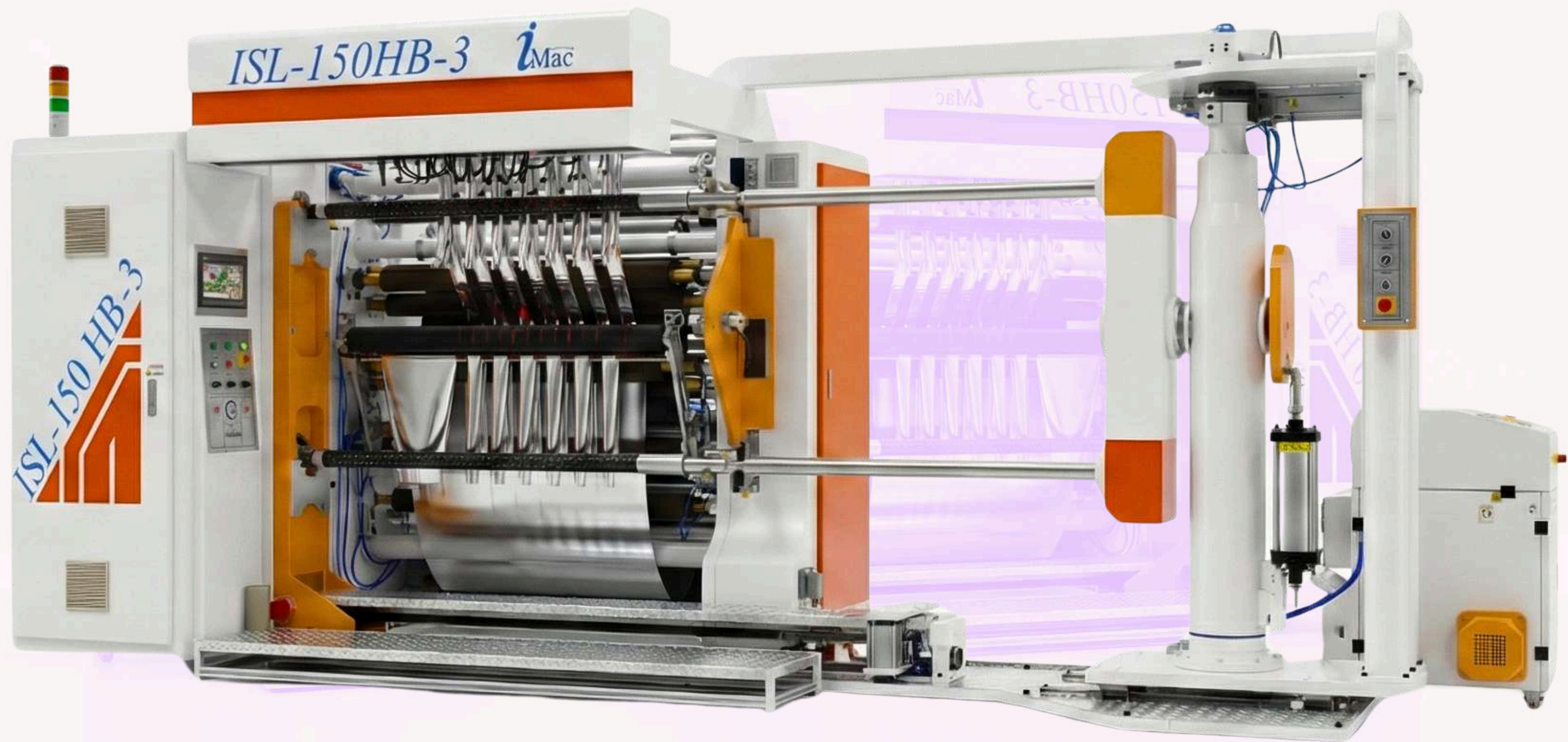


Unloading arm



Operation Panel

SPEifications	ISL-145H
Max. Mechanical Speed	400 m/min
Web Width	1350 mm
Unwinding Diameter	1000 mm
Rewinding Diameter	700 mm



ISL-150H

HIGH SPEED SLITTING MACHINE



Slitting unit



Unloading arm



Operation Panel

SPEifications	ISL-150H
Max. Mechanical Speed	500 m/min
Web Width	600-1400 mm
Unwinding Diameter	1000 mm
Rewinding Diameter	800 mm



ISL-170H

HIGH SPEED SLITTING MACHINE



Slitting unit



Unloading arm



Operation Panel

SPEifications	ISL-170H
Max. Mechanical Speed	500 m/min
Web Width	800-1610 mm
Unwinding Diameter	1200 mm
Rewinding Diameter	700 mm



ISL-180SF

HIGH SPEED SLITTING MACHINE



Slitting unit



Operation Panel

SPEifications	ISL-180SF
Max. Mechanical Speed	500 m/min
Web Width	700-1300 mm
Unwinding Diameter	1300 mm
Rewinding Diameter	1000 mm

INSPECTION REWINDING

Model:

- IRW-130S ● IRW-140S ● IRW-140H
- IRW-150H

Specifications:

1. Tension control and drive (automatic tension control on unwind/rewind, multiple AC or servo drives)
2. Shaftless winding system, separated unwinding station with main frame





IRW-130S

INSPECTION REWINDING MACHINE



Unwinding unit



Rewinding unit



Operation Panel

SPEifications	IRW-130S
Max. Mechanical Speed	350 m/min
Web Width	700-1200 mm
Unwinding Diameter	1000 mm
Rewinding Diameter	1000 mm



IRW-140H

INSPECTION REWINDING MACHINE



Unwinding unit



Rewinding unit



Operation Panel

SPEifications	IRW-140H
Max. Mechanical Speed	350 m/min
Web Width	700-1300 mm
Unwinding Diameter	800 mm
Rewinding Diameter	800 mm

IRW-150H

INNSPECTION REWINDING MACHINE



Unwinding unit



Operation Panel

SPEifications	ISL-60H
Web Materials	Laminated film (100-400 µm)
Max. Mechanical Speed	350 m/min
Web Width	1400 mm
Max. Diameter Unwinder	1000 mm
Max. Diameter Unwinder	1000 mm
Applicable core at Un-winding unit	Inner diameter 3 & 6 inches paper core
Applicable core at Re-winding unit	Inner diameter 3 & 6 inches paper core

DOCTORING MACHINE

Model:

- IDR-60H
- IDR-60R/F

Specifications:

1. The torque and speed of rolls are controlled by AC vector motor for reliable speed control
2. The compensating mechanism for mechanical loss is provided to obtain stable tension control
3. This machine is designed to minimize adverse effects to the quality of products due to diameter changes and vibration.



IDR-60H

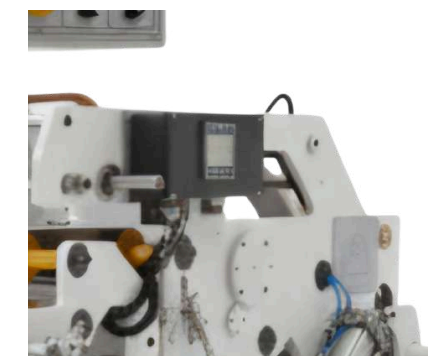
DOCTOR REWINDING MACHINE



Unwind unit



Operation Panel

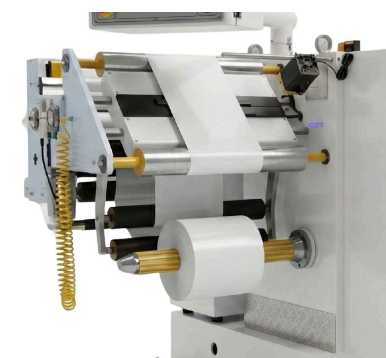


Control Unit

SPEISIFICATIONS	ISL-60H
Web Materials	Printed Plastic Film & Laminated Plastic Film
Max. Mechanical Speed	300 m/min
Web Width	50-550 mm
Max. Diameter Unwinder	600 mm
Max. Diameter Unwinder	600 mm
Kinds of Motor	3 AC Vector Motor

IDR-60RF

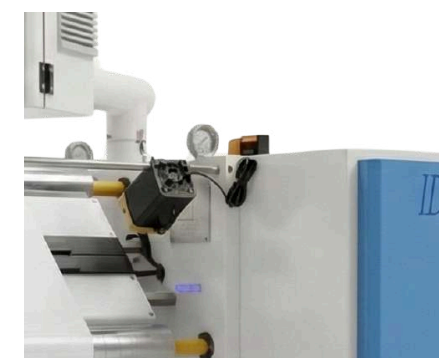
DOCTOR REWINDING MACHINE



Unwind unit



Operation Panel



Stroboscope

SPESIFICATIONS	ISL-60RF
Web Materials	Printed Plastic Film & Laminated Plastic Film
Max. Mechanical Speed	250 m/min
Web Width	50-550 mm
Max. Diameter Unwinder	600 mm
Max. Diameter Unwinder	600 mm
Kinds of Motor	2 AC Vector Motor



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