

XEIKON FINISHING UNWINDERS - REWINDERS

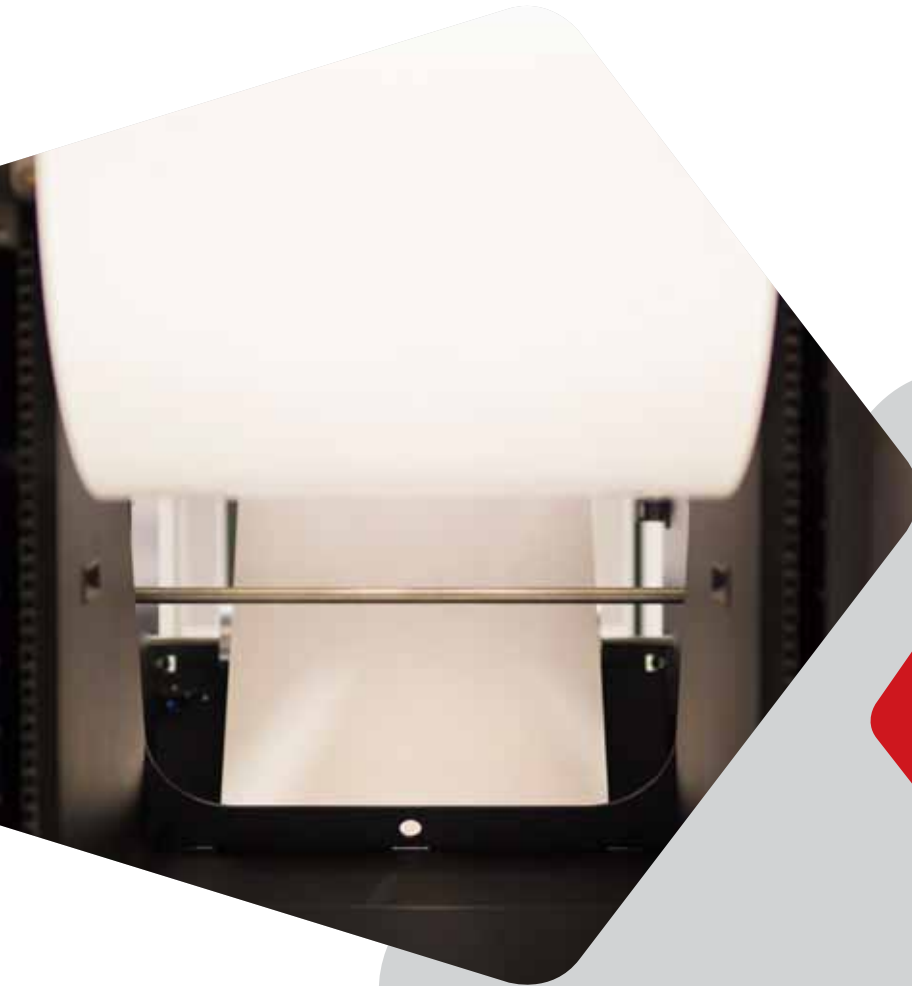
Xeikon unwinders and rewinders are adapted to the needs of continuously more demanding markets. They are able to process a large range of materials: paper, folding carton, self-adhesive substrates and foils.

Xeikon unwinders are able to handle standard size rolls from the substrate manufacturers. The PMS, Print Medium Supply, is suited for short run, fast turn-around environments; the PMS large is suited for the long runs or heavier substrates such as carton with the ability to handle rolls of up to 1m50 or 59".

The Xeikon rewinders come in 2 versions, the PMR - Print Medium Rewinder is ideal for the label market.

The ability to slit and rewind rolls of up to 60 cm or 23.6" on two shafts is perfect for handling in converting lines. Available options are webguide, tension control for sensitive substrates, and an antistatic treatment.

The PMR Large is able to rewind rolls up to 1 m or 39.4" on a single shaft with optional center slit or edge trim.



XEIKON FINISHING

All of Xeikon's finishing products are designed to meet the needs and requirements of the markets that Xeikon printing presses are built for.

Key benefits include:

- All products are carefully designed, tested and proven
- Perfect combination of versatility, quality and productivity
- Perfectly adapted to work seamlessly with the Xeikon printing presses
- Adapted to handle a broad range of substrates
- Serviced by dedicated Xeikon engineers
- Options available to accommodate for specific market needs



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UNWINDERS - REWINDERS

Technical specifications	UNWINDERS		REWINDERS		
Web width	PMS	PMS Large	PMR	PMR Large	
Substrate type	SA label material Unsupported film (PET,BoPP and IML) Paper	SA label material unsupported film (PET,BoPP and IML) Paper Paperboard	SA label material unsupported film (PET and BoPP)	SA label material unsupported film (PET and BoPP) Paperboard	
Substrate thickness	40 µ - 550 µ		40 µ - 240 µ	40 µ - 550 µ	
Support Rollers	Ø 90 mm (3.5")	Ø 120 mm (4.7")	Ø 90 mm (3.5")	Ø 120 mm (4.7")	
Splice Table	Standard with clamps		NA		
Roll Specifications	Single shaft		Dual Shaft	Single shaft	
Maximum Reel Ø	600 mm (23.6")	1500 mm (59.05")	600 mm (23.6")	1000 mm (39.37")	
Maximum Weight	100 kg (220 lbs)	850 kg (1874 lbs)	200 kg (441 lbs) on each shaft	850 kg (1874 lbs)	
Standard core size	76 mm (3") and 150 mm (6")	76 mm (3")	76 mm (3")	76 mm (3")	
Slitting	NA		3 pneumatic crush knives	Optional	
Options	UNWINDERS		REWINDERS		
Web guide with Ultrasonic sensor	NA		optional	Optional	
Pneumatic spindle	Optional pneumatic	Standard	Standard	Standard	
Additional Spindles	NA	70 mm (2.76") 150 mm (6") 200 mm (7.87") 300 mm (11.8")	40 mm (1.57") 50 mm (1.97") 150 mm (6")	70 mm (2.76") 150 mm (6") 200 mm (7.87") 300 mm (11.8")	
Slitting	NA		Optional razor knives Additional upto 7 knives	Crush or Razor knives centre slit and / or side trim	
Tension control	NA		Controlable tension from 0 till 100% readout in newton on display	Controlable tension from 0 till 100% readout in newton on display	
Buffer	NA		Optional	Optional	
Corona Treatment	NA		Capacity of 48 m		
Antistatic unit	N/A		Recommended when using TTR or inprintable varnishes 2000 W Vetaphone		
Webcleaner	Meech Cyclean Non-Contact web cleaning system Argos PureClean 5.0.2 WebSweep Contact web cleaning system		Meech 929 IPS Hyperion Mid range pulsed 24 V DC ionising bar		
Webcleaner			NA		
Technical info	UNWINDERS		REWINDERS		
Dimensions	Length	700 mm (2.3 ft)	1585 mm (5.20 ft)	1210 mm (3.97 ft)	1585 mm (5.20 ft)
	Width	1035 mm (3.4 ft)	1415 mm (4.64 ft)	1220 mm (4 ft)	1415 mm (4.64 ft)
	Height	1360 mm (4.46 ft)	1275 mm (4.18 ft)	1550 mm (5.09 ft)	1275 mm (4.18 ft)
	Weight	130 kg (3748 lbs)	650 kg (1433 lbs)	300 kg (661lbs)	650 kg (1433 lbs)
Power requirements	Universal 1 phase 1x200-240 V + N + PE, 16 A, 50-60 Hz				
Air Supply	5-6 Bar 20 l/h (72 Psi - 2.28 gph) Dry, water and oil free air				

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