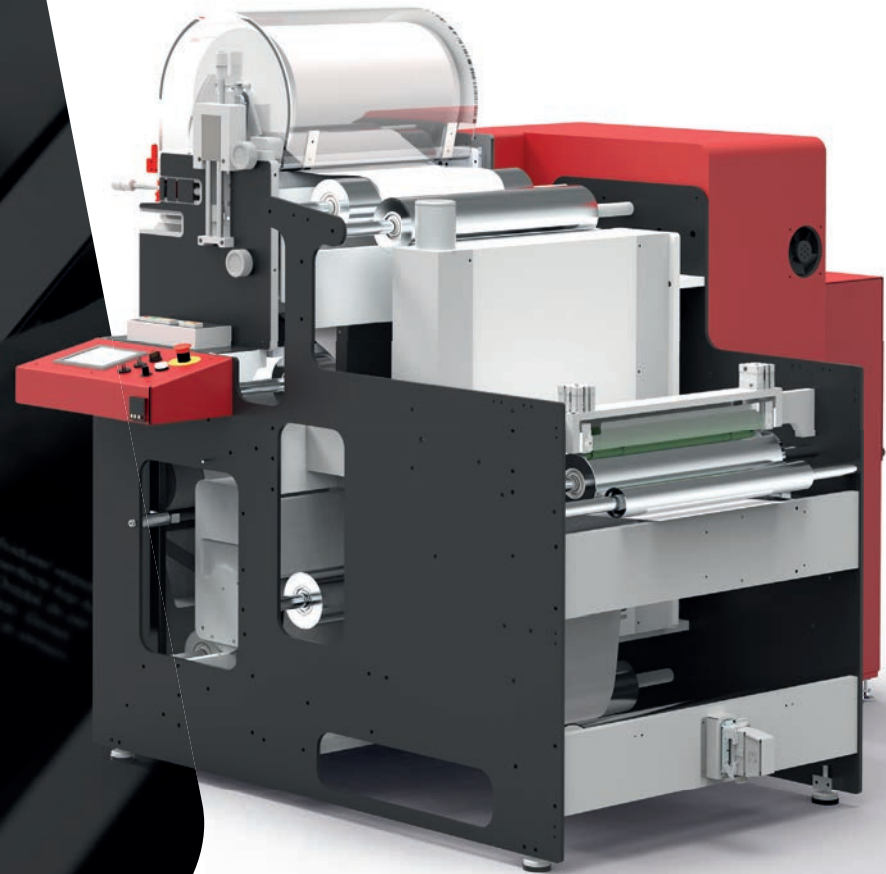# XEIKON FINISHING
Web Varnishing Module

The Xeikon Web Varnishing Module is a compact unit that can apply UV or aqueous flood varnish on a wide range of substrates including self-adhesive label materials, coated papers, unsupported films and coated paper board.

The web varnishing module always runs in-line with the latest Cheetah series. Its width can be adapted to the web width by easily changing the print roller. Options available include spot varnish and corona treatment.
The Xeikon Web Varnishing Module offers a cost effective and compact way of applying a coating in-line with the press onto Xeikon print.

XEIKON

A division of FlintGroup

WEB VARNISHING MODULE
specifications

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

TECHNICAL SPECIFICATIONS	WVM - UV	WVM - AQ
Web width	200 mm - 520 mm (7.9" - 20.47")	
Application	Single side coating (X-side of Xeikon press)	
Substrate type	SA label material, coated paper, unsupported film (PP, BOPP and IML), Coated paper board, (wax) paper	
Substrate thickness	40 µ - 550 µ	
Speed	Matches Xeikon Press speed (Xeikon Cheetah Series)	
Roll diameter	support rollers Ø 120 mm (3.5")	
Varnishing station		
Varnish pump	Standard	
Flexo station	Flood varnish, 3 roller flexo concept	
Print roller	Include, customer specific	
Anilox roller	Include, customer specific	
Curing station	UV Curing air-cooled adjustable intensity (15 - 100%) 6 kW - max. 120 W/cm (47.2 W/inch)	Hot Air dryer 11.8 kW - 140 m³/hr Adjustable temperature and airflow
OPTIONS	WVM - UV	WVM - AQ
Closed Chamber system	Optional (advised for aqueous varnishes)	
Corona Treatment	Optional (advised for TTR or Inprintable varnishes), 2000 W Vetaphone	
Spot varnish	Full rotary - print roller needs to be changed for different repeat	
	Sleeve system, print roller set. Repeat length 254 mm (10") - 482.6 mm (19")	
TECHNICAL INFO	WVM - UV	WVM - AQ
Dimensions Length	1722 mm (67.8"	
Width	2281 mm (89.8")	
Height	1656 mm (65.2")	
Weight	700 kg (1543 lbs)	
Power requirements	Universal 3 phase 3 x 380 - 415 V + PE, 32 A, 50 - 60 Hz	
Air Supply	5 - 6 Bar 100/h Dry, water and oil free air	
Air Extraction	Ø 200 mm - 800 m³/hr	

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