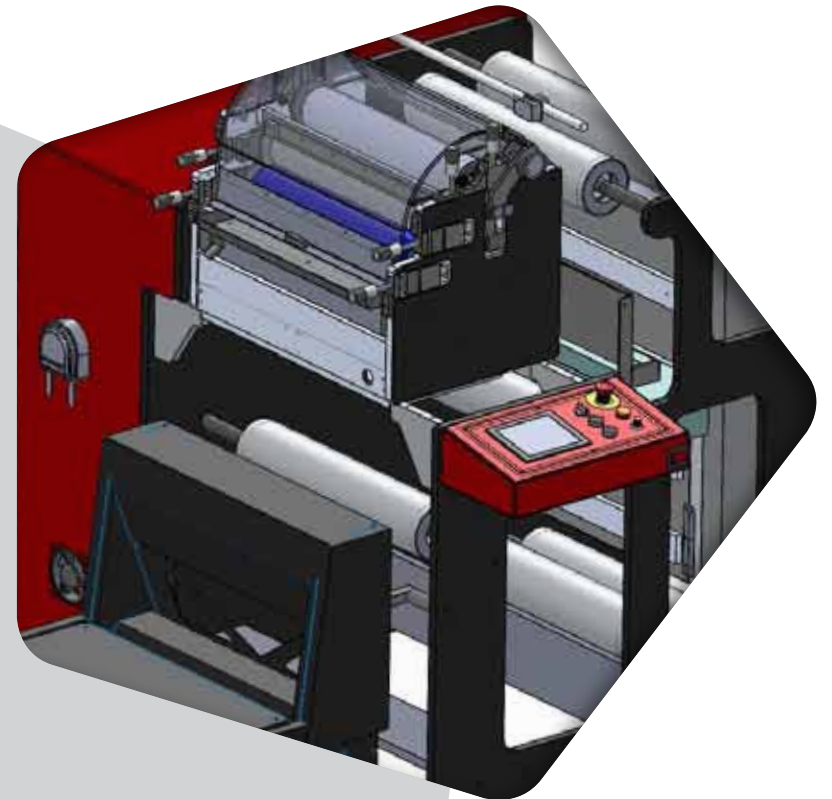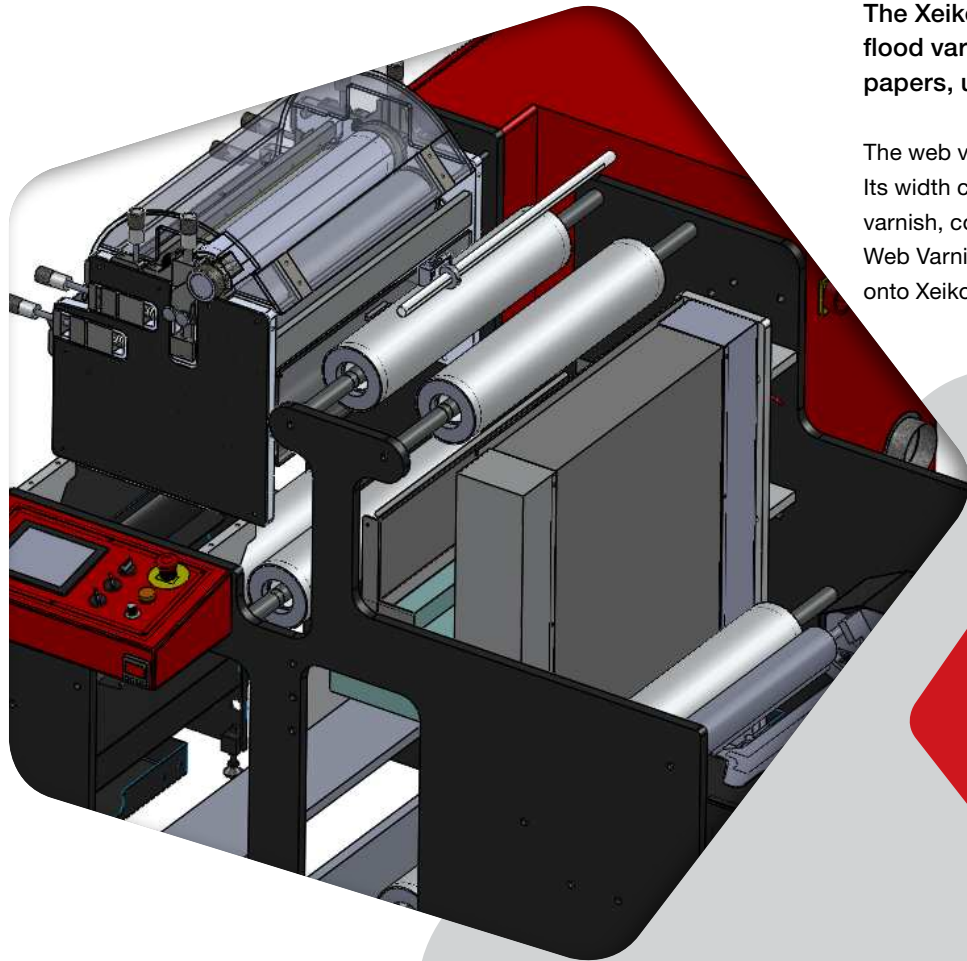# XEIKON FINISHING
# WEB VARNISHING MODULE

**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 a Xeikon 3000 or Xeikon 8000 Series press or Xeikon CX3. Its width can be adapted to the web width by easily changing the print roller. Options available include spot varnish, corona treatment and different output options such as rewinding, stacking or jogging. 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 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

# WEB VARNISHING MODULE

| Technical specifications | WVM - UV | WVM - AQ |
|---|---|---|
| Web width | 200 mm - 516 mm (7.9" - 20.3") | |
| 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 X000 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 | standard Ø 97,2 mm (3.83") width 510 mm (20.08") SH40 other widths available on request | |
|     Anilox roller | standard 120 l/cm - 10 cm³/m² (47.2 LPi - 6.4 BCM) other available on request | |
|     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 |
| **Options** | **WVM - UV** | **WVM - AQ** |
| Cutter | Xeikon Cutter adjustable in height depending on the output device | |
| Output options | PMR and PMR Large | |
| | Xeikon stacker (cutter option mandatory) | |
| | Pile high stacker (cutter option mandatory) | |
| | Jogger (cutter option mandatory) | |
| | Bograma | |
| | Waste Separator | |
| UV Curing | NA | Optional (uses the same flexo station) |
| Hot Air Curing | Optional (uses the same flexo station) | NA |
| 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") - 1000 mm (39.4") | |
| **Technical info** | **WVM - UV** | **WVM - AQ** |
| Dimensions     Length | From exit Xeikon. No output : 2679 mm (105.5"), Low output : 3560 mm (140.2"), High Outout : 3360 mm (132.3") | |
|     Width | AQ : 1961.5 mm (77.2"), UV : 1551.5 mm (61.1") | |
|     Height | 1656 mm (65.2") | |
|     Weight | TBD | |
| Power requirements | Universal 3 phase 3x380-415 V + PE, 32 A, 50-60 Hz | |
| Air Supply | 5-6 Bar 100/h Dry, water and oil free air | |
| Air Extraction | UV Ø 100 mm: 800 m³/hr, Corona Ø 90 mm: 800 m³/hr, Hot Air Ø 100 mm: 120 m³/hr | |

**XEIKON**

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