

# FULLMATIC 76

UV COATING MACHINE

KOMFI®



DESIGNED FOR FULL FORMAT  
UV COATING OF B1 SHEETS

- Fully automated coater for flexible processing of various jobs
- Short set-up time, easy to operate
- Designed for unattended operation
- Robust and reliable design using 3-roll forward roller coating system
- Automatic sheet feeding using Komfi-design feeding head; feeding from pallet
- Air knife for smooth transport of the sheet

DESIGNED AND MANUFACTURED IN THE CZECH REPUBLIC



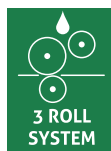
72×105 cm



30 m/min



HEAD



3 ROLL  
SYSTEM



TOUCH



OFFSET  
INPUT



g/m<sup>2</sup>  
115-350



3× 400V



6 bar  
160 l/min

FULLMATIC

## TECHNICAL DESCRIPTION

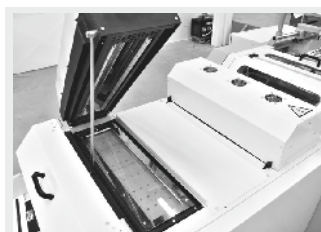
The Fullmatic 76 is a UV coating machine using a simple and reliable 3-roll forward roller system of varnish application (application roller, metering roller and pressure roller). Due to automatic sheet feeding via a Komfi-designed feeding head (pile up to 87 cm), user-friendly control panel with a touch screen easy maintenance system, and operator protection elements for a safe working environment, the machine offers a high varnish quality with easy usage. Two sensors detect sheets as an anti-fire protection solution.



APPLICATION ROLL  
WITH AIR KNIFE



VARNISH  
APPLICATION UNIT



UV CURING UNIT

## BASIC CONFIGURATION

- Automatic sheet feeding from pallet
- Single action Komfi feeding head
- EPDM application roller
- Air knife
- IR heating unit
- UV lamp
- Jogger

## OPTIONS

- Automatic stacker

## CUSTOM-BUILT SOLUTIONS

- Possibility of individual machine modification based on specific requirements

## TECHNICAL PARAMETERS

Maximum speed of varnishing:	30 m/min
Maximum sheet dimensions:	72 × 105 cm (28 × 41")
Minimum sheet dimensions:	20 × 25 cm (7.8 × 9.8")
Paper weight:	115-350 g/m <sup>2</sup>
Varnish type:	UV varnish, viscosity 30-65 s (DIN 4)
Time of UV lamp activation:	2 min
UV lamp power:	11 kVA
Machine dimensions including delivery desk (L × W × H):	310 × 155 × 160 cm
Air supply:	6 bar
Air consumption at stable run:	160 l/min

The technical parameters may change without prior notice. Find more details about the product and its technical parameters on [www.komfilaminators.com](http://www.komfilaminators.com).



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