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Varnishing unit 220 mm

This unit can be used for continuous or spot varnishing of the labels either before or after the die-cutting.

The varnishing unit can be mounted on the flatbed die-cutting unit or the processing section of the gallus R160/R200 machine and is driven mechanically by the machine. As an option, the varnishing unit can be equipped with an independent drive. Due to the distance between varnishing and UV drying, a high gloss surface can be achieved.

The parallelism of the anilox roller and the varnish cylinder on both operating and the drive side can be adjusted individually. The printing pressure setting of the varnish cylinder can be adjusted centrally.

An integrated air-cooled UV drying unit of latest technology ('Cold-UV') ensures that perfect drying of the varnish is possible.

Varnish cylinder and doctor blade systems, can be exchanged without using tools and can therefore be cleaned and changed over quickly.

Additional units such as unwind, rewind, pressing unit etc., can be integrated into the unit.

Consisting of

- housing, prepared for several options
- flexo-varnishing unit with:
 - counter pressure cylinder 11"
 - ceramic anilox roller 11" / doctor blade system
 - quick-change device for the varnish cylinder
 - quick-change device for anilox roller
 - central adjustment longitudinally (accross)
- long web path
- drive system (mechanically by the machine)
(option: single drive with PLC control)
- complete UV drying unit ('Cold UV') with air cooling and control cabinet

Operation

- varnish cylinder and doctor blade system with tub can be removed without tools
- anilox roller and varnish cylinder can be adjusted individually on both the operating and drive side by turning the handwheels.
- gallus varnish and print cylinders can be utilised

Technical data

varnish cylinder variable:	9-18"
varnish width max	220 mm
varnish speed	80m / min.
Electrical supply	3 x 380 V / 50 cycles

Options

- Upon request, the varnish unit can be equipped with an independent drive
- By choosing the option with the single drive system, the varnishing unit can be mounted in an alternative position.

