

Concept

301-501 LF/D

GLUNZ & JENSEN

Concept 501 LF

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Concept 501 D

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**UNIFORM.
CONSISTENT.
WELL-PROVEN.**

Concept LF - Light Finishers

The Glunz & Jensen Light Finishing units are equipped with electronic ballasts for UV-A/UV-C exposure and include an efficient air exhaust system. The Concept LF units are designed especially for convenient integration with the Dryers and are mounted directly over the Dryer without any special clamping equipment. A single drawer with convenient pull-out operation and a panel that allows the operator to control the entire unit makes operation extremely simple and safe.

Concept D - Dryers

This compact drying solution consists of 3 dryer sections of 2 drawers each, representing the most advanced generation of traditional hot air dryers. Each dryer section contains a separate heating system, blowers and controls to ensure consistent temperature and excellent results in terms of drying uniformity. The shape of each single drawer ensures that both sides of the plate are perfectly dried.

Both the Concept LF and the Concept Dry are the result of thorough engineering work and reflect the experience from many years of daily operation in the field of flexo platemaking.



Touch membrane control panel for simple parameter settings.



Extremely quiet unit and low impact on the working environment.



Drawers are insulated for low heat dispersion and to minimise energy consumption.



Each dryer section can be adjusted separately, so different production situations can easily be managed.

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work positive

Three independent dryer sections, each with a pair of drawers, allowing simultaneous drying of six different plates.



The Concept LF units are designed especially for convenient integration with the dryers, and are mounted directly over the dryer, without any special clamping equipment.



Concept LF - Light Finishers

| MODEL | Concept 301 LF | Concept 401 LF | Concept 501 LF |
|---|--|---|--|
| PERFORMANCE | | | |
| Max. Plate Size | 900 x 1200 mm (36 x 47") | 1200 x 1600 (47 x 63") | 1320 x 2030 mm (52x80") |
| CONSUMPTION | | | |
| Power | 3200 W | 4000 W | 5500 W |
| Power Supply | 3W+N+PE, 400VAC / 3W+PE, 230VAC | 3W+N+PE, 400VAC / 3W+PE, 230VAC | 3W+N+PE, 400VAC / 3W+PE, 230VAC |
| Air Extraction | 2 x 400 m ³ /h | 2 x 800 m ³ /h | 2 x 1000 m ³ /h |
| GENERAL | | | |
| Dimensions (WxLxH) and Weight, Equipment | 1735 x 1470 x 355 mm (68.3 x 57.9 x 14.0") / 220 kg (485 lbs) | 2080 x 1470 x 355 mm (81.9 x 57.9 x 14.0") / 320 kg (706 lbs) | 2500 x 1768 x 355 mm (98.4 x 69.6 x 14.0") / 400 kg (882 lbs) |
| Dimensions (WxLxH) and Weight incl. Crate | 1910 x 1638 x 1117 mm (75.2 x 64.5 x 44") / 391 kg (862 lbs) | 2250 x 1638 x 1117 mm (88.6 x 64.5 x 44") / 650 kg (1433 lbs) | 2670 x 1938 x 1117 mm (105.1 x 76.3 x 44") / 750 kg (1654 lbs) |
| Standard Features | High output UV-A and UV-C lamps, electronic ballasts, automatic lamp detection, 9 memory channels, cooling system, 2 exhaust blowers, easily operated user interface | | |

Concept D - Dryers

| MODEL | Concept 301 D | FlexDry 401 D | FlexDry 501 D |
|---|---|---|---|
| PERFORMANCE | | | |
| Plate width (max) | 900 x 1200 mm (36 x 48") | 1200 x 1600 (47 x 63") | 1320 x 2030 mm (52x80") |
| CONSUMPTION | | | |
| Power | 5000 W | 5000 W | 5000 W |
| Power Supply | 3W+N+PE, 400VAC / 3W+PE, 230VAC | 3W+N+PE, 400VAC / 3W+PE, 230VAC | 3W+N+PE, 400VAC / 3W+PE, 230VAC |
| Air Extraction | 100 m ³ /h | 100 m ³ /h | 100 m ³ /h |
| GENERAL | | | |
| Dimensions (WxLxH) and Weight, Equipment | 1750 x 1320 x 1130 mm (68.9 x 52 x 44.5") / 560 kg (1235 lbs) | 2080 x 1600 x 1130 mm (81.9 x 63 x 44.5") / 650 kg (1433 lbs) | 2500 x 1650 x 1130 mm (98.4 x 65 x 44.5") / 750 kg (1654 lbs) |
| Dimensions (WxLxH) and Weight incl. Crate | 1910 x 1488 x 1447 mm (75.2 x 58.6 x 57.0") / 760 kg (1675 lbs) | 2270 x 1748 x 1447 mm (89.4 x 68.8 x 57.0") / 900 kg (1985 lbs) | 2680 x 1838 x 1447 mm (105.5 x 72.4 x 57.0") / 1100 kg (2425 lbs) |
| Standard features | 3 individually dryer sections with individual temperature controls, 6 drawers with individual drying time setting, easily operated user interface | | |

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