Lüscher JetScreen! CS

Swiss precision engineering and state-of-the-art laser technology compactly combined for the high-precision digital imaging of screen printing stencils with a format of up to 1300 x 1450 mm. The stencils can be inserted from the front or the side. Optionally, the JetScreen! CS can be equipped with an automatic stencil feeding system to be integrated into an inline system.

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Lüscher JetScreen! CS

ULTRA-COMPACT CTS SYSTEM WITH UV LASERS FOR HIGH-END SCREENS

LÜSCHER IS LAUNCHING THE WOLRD`S FIRST ULTRA-COMPACT COMPUTER-TO-SCREEN SYSTEM JETSCREEN! CS FOR THE HIGH-END PRODUCTION OF SCREEN PRINTING STENCILS COMBINED WITH THE IN-HOUSE X!TEND SOFTWARE FOR OPTIMAL RESULTS.

With this worldwide unique system for the high-end production of screen printing stencils, Lüscher once again presents a completely new generation of CtS systems: Swiss precision engineering and state-of-the-art laser technology compactly combined for the high-preceision digital imaging of screen printing stencils with a format of up to 1300 x 1450 mm. The stencils can be inserted from the front or the side. Optionally, the JetScreen! CS can be equipped with an automatic stencil feeding system to be integrated into an inline system.

Lüscher JetScreen! CS Features

- Lüscher optic system with resolution of 635 / 1270 / 2540 / 5080 dpi
- Maintenance-free fibre coupled UV laser diode technology
- Fully automatic calibration of laser diodes prior every exposure
- Ultra-long service life of laser diode with more than 20,000 exposing hours
- Dynamic Autofocus
- Output performance up tp 35 m2/h (depending on amount of laser diodes and resolution)
- Highest energy output on screen
- Standard emulsions (dual-cure), thick layers and capillary films can easily be fully cured
- No consumables
- Lowest maintenance and energy costs, lowest cost of ownership
- Automatic screen feed (optional)