



# MultiDX!

## Application for Cans, Cups and Tubes

### Rotary Screen Printing

MultiDX! UV equipped with 405 nm UV laser diodes can be used for the exposure of any kind of rotary printing screens, such as Screeny® by Gallus, TecScreen® by Kocher + Beck or RotaPlate® by Storck. The corresponding registering systems are built-in by Lüscher Technologies AG and guarantee perfect alignment.

### Flat Screen Printing

Equipped with UV laser diodes of 405 nm wavelength, MultiDX! UV can image any kind of printing screen. For flat screens for rotary printing machines, e.g. OMSO, KBA, Kammann or Dubuit, Lüscher Technologies AG offers the corresponding vacuum table and registering system that guarantee highest accuracy. Therefore, the setup time in the printing machine is considerably reduced.

### Letterpress Plates

For the production of letterpress plates (LAMS), MultiDX! is equipped with up to 32 IR laser diodes of 940 nm wavelength. Built-in registering systems, e.g. for Polytype machines, allow the shortest setup time in the printing machine and the most accurate exposure.

### Waterless Offset Printing Plates

Waterless plates, such as Toray TAC VG-5 with or without protective film, are imaged with 830 nm IR laser diodes. Depending on the application, resolutions of up to 10'160 dpi are available, as for instance used in security printing.

### Custom-built Registering Systems

The flatbed layout allows the integration of custom-built registering systems for perfect alignment and multiple exposures. As a result, the set-up time in the printing system is substantially reduced, which leads to significant savings in terms of material and cost.

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