The HelioFlex F1700 and F2000 are powerful platesetters for imaging digital photopolymer printing plates and sleeves (LAMS), equipped with Lüscher laser technology. The exposure speed sets new standards!

The HelioFlex F1700 / F2000 offer the following functions and advantages:

1. **High-resolution**: Stepless from 2400 to 5080 dpi
2. **High performance**: Up to 16 m²/h
3. **X!Mask**: Automatic Microstructuring
4. **Versatile**: Plates and sleeves (only F1700)
5. **Ergonomic**: Simplified handling
The HELL HelioFlex F1700 / F2000

The HelioFlex F1700 / F2000 with Lüscher laser technology are versatile output devices for imaging digital photopolymer printing plates and sleeves (LAMS). With a productivity of up to 16 m²/h, independent of screen and exposure resolution, the F1700 / F2000 offer a new level of performance especially for corrugated printing.

The integrated loading table and the clamping bar function of the vacuum cylinder offer simplified plate handling. The one-sided cantilever makes it far easier to handle sleeves (F1700 only).

The HelioFlex F1700 / F2000 image with up to 5080 dpi and thus clearly exceed the usual 4000 dpi quality of the market.

The X!Mask software developed by Lüscher automatically structures surfaces and lines using microcells and thus permits higher density values in the solids. Highlights and fine lines are also recognized by the software and automatically provided with wider shoulders, thus eliminating the need for additional tonal enhancement. X!Mask runs fully automatically during the output to the F1700 / F2000.

The optional 32, 48 or 64 fiber-coupled infrared laser diodes are automatically readjusted before each exposure if required.