

CLICHE LASER Xi Laser system



- For INTAGLIO laser clichés
- Simple adjustment to different flat cliché formats
- Cliché on Demand
- Very good engraving quality
- Laser software included
- Short set-up times

Specially designed for the requirements of pad printing

Flatbed cliché laser for INTAGLIO laser clichés

With its cooperation partner Lüscher Technologies AG, TAMPOPRINT brings proven laser technology from Switzerland, especially for the INTAGLIO technology, into the house. The result is the CLICHE LASER Xi. With its compact machine design and perfectly matched to pad printing, the laser engraves high-resolution pad printing clichés quickly and easily. And all this in excellent engraving quality and at an attractive price-performance ratio.

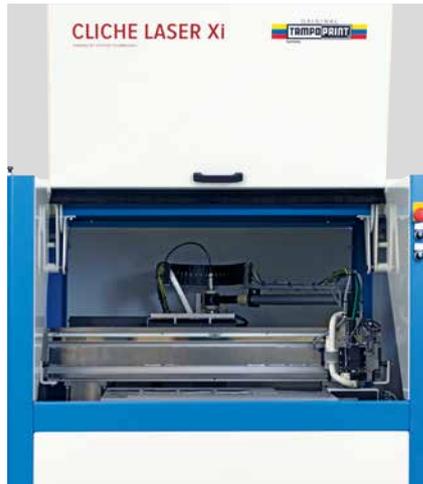
New



Compact design

The CLICHE LASER Xi is equipped with state-of-the-art laser technology. Perfectly matched to the needs of pad printing, the direct imaging of high-resolution pad printing clichés takes place. Indirect imaging of TAMPOPRINT record special clichés is also possible (also transverse doctor blade cliché formats).

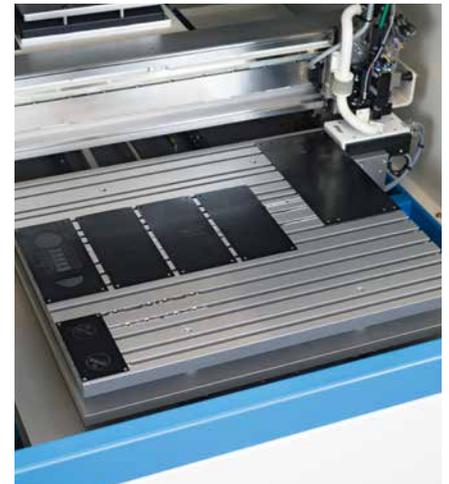
The number of laser diodes installed depends on the speed required by the customer.



Working chamber

An upgrade to increase the output power is possible.

The CLICHE LASER Xi has a cliché support table on which the clichés are fixed using T-slots. This allows an absolute positioning accuracy of the print image on the cliché. Due to the flat bed construction and the compact design of the machine, the set-up times in the laser system are massively reduced. In addition, the laser is



Cliché holding plate

low-vibration and this enables high engraving precision. A check of the diode power before imaging and, if necessary, calibration of the laser ensures a constant imaging quality.

With the CLICHE LASER Xi not only all TAMPOPRINT INTAGLIO laser clichés can be produced at low cost, but also cliché formats of other manufacturers.

CLICHE LASER Xi

Marking area (width x depth)	mm	650 x 550
Resolution	dpi	5080
Wave length		Infrared
Extraction system		Integrated
Control		Integrated
Holding plate		TAMPOPRINT standard cliché perforation (formats of third-party products optionally)
RIP software		Included
Dimensions (width x height x depth)	mm	1200 x 1455/2250* x 1600
Weight	kg	approx. 700

* Dimensions with opened door

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All locations are certified ISO 9001:2015

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