

# XXL PRESSES

## WITH PATENTED MEMBRANE TECHNOLOGY



The Lotus M-Press series is **innovative and unique** on the market. It has been specifically designed for sublimation and **high pressure** applications.

Thanks to the **patented membrane technology**, the M-Press series offers a constant pressure all the way to the corners. An with compressed air inflated caoutchouc membrane provides an **uniform pressure** in each square centimetre of the printing plate. Even when you are pressing materials with different thickness at the same time.

The pressure can be regulated in steps of **0,1 bar starting from 0,1 to 4,5 bar** (4,5 bar are equivalent to 8 bar on a conventional pneumatic heat press).

The **alphanumeric touch screen display** offers the possibility to enter the transfer time and the pressure alternatively in kg/cm<sup>2</sup> or bar.

The transfer temperature is displayed separately. The particularly **high-quality ceramic heating elements** are integrated in the heating plate. They ensure an equal temperature on the whole printing plate and are **individually interchangeable**.

Since this press has two pressure feeds, one can be prepared for printing while another is already pressed.

The illustrated LTS 1600 M has a print area of **160 x 100 cm**. However, other printing surface variants and individual customer-specific formats are also available.



### TECHNICAL DATA

Model	LTS 1575	LTS 1675	LTS 1600 M	LTS 1800 M
Transfer area	2 x [150 x 75 cm]	2 x [160 x 75 cm]	2 x [160 x 100 cm]	2 x [180 x 100 cm]
Contact pressure	0,1–4,5 bar	0,1–4,5 bar	0,1–4,5 bar	0,1–4,5 bar
Digital timer	0–120 sec	0–120 sec	0–120 sec	0–120 sec
Temperature	0–230 °C	0–230 °C	0–230 °C	0–230 °C
Watt	6 kW	6 kW	8 kW	11 kW
Weight	380 V	380 V	380 V	380 V
Gewicht	900 kg	1000 kg	1200 kg	1400 kg

