

# 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.



This heat press comes with a 1 year warranty.

### 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] |
| Printing 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           |
| Heating output    | 9 kW              | 9 kW              | 12 kW              | 14 kW              |
| Voltage           | 380 V             | 380 V             | 380 V              | 380 V              |
| Weight            | 800 kg            | 900 kg            | 1000 kg            | 1400 kg            |

