

Steel plates for electrical heating and water cooling:

The plates are equipped with 2 separate drilled hole systems:

1 system for the electrical heating by cartridges

1 system for return cooling by cooling water

The cooling water is let in and out through special rubber hoses.

Parallelity: 0,05 mm

Hydraulic oil filling is not included in delivery volume.

Pressure adjustment is made at a proportional valve.

The weight of the intermediate hot plates is compensated hydraulically.

The press table opens automatically when cooling temperature is reached.

**Control system over PC with WIN 9X / WIN ME**

**Software: Windows 9X / WIN ME**

**Continuos display during operation**

- plate temperatures (average value)
- pressure
- inner layer temperature
- rest working time
- actual (desired) temperature (average value)
- cycle time
- Vacuum announcement
- graphic representation of pressure, plate- and inner layer temperature as well as vacuum on the monitor (Vacuum Graphik – Option)

**Program- and parameter input**

- high-tension delay time
- removal temperature
- removal waiting time
- time vacuum
- waiting time vacuum
- warming up- pressing period
  
- cooling period
- quantity active tiers
- quantity printed circuit boards
- cold- or worm start

**manual operation**

- cool press
- open press
- shut press
- decalcify press (every plate separate) (Option)