

# HP-MEA-L

## Hot-Press for MEA-manufacturing and multi laboratory-use

### Description

Hydraulic hot press, highly precise, for production of low cost gas diffusion electrodes based on CNTs/CNFs for use in PEM fuel cell systems.

### Application / Features

#### Hot pressing

- semi-automatic
- easy handling (25cm space)
- pressure control
- temperature control
- easy cleaning and maintenance

### Technical Data / dimensions – press

L x W x H [mm]	610 x 610 x 1000
net weight [kg]	260

### Technical Data / dimensions – electrical control

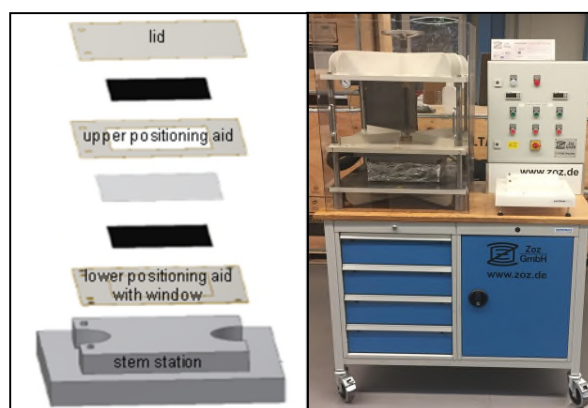
L x W x H [mm]	500 x 300 x 500
net weight [kg]	5

### Technical data / dimensions - hydraulic

L x W x H [mm]	500 x 700 x 777
net weight [kg]	95
temperature range [°C]	20–150
pressure range [bar]	2–25
power [kW]	0,75



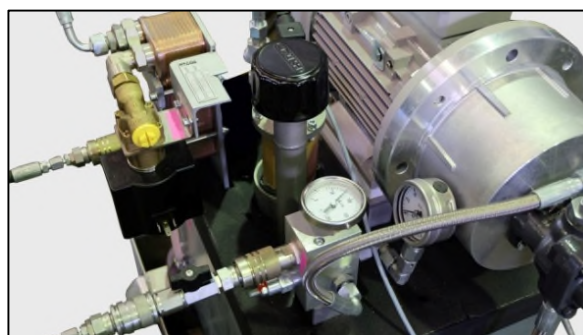
HP-MEA-L press



HP-MEA-L electrical control



HP-MEA-L stem station



HP-MEA-L hydraulic system

technical data subject to alterations