



Gerhard P. Hirsch  
 D-42349 Wuppertal-Cronenberg  
 Neuenhaus 14  
 Telefon +49 202 47 22 23  
 Telefax +49 202 47 22 92  
 info@gerhard-hirsch.com

## Electronic board DVP for Frech®-diecasting machines (Statamat-control) Operating instructions

### Installation:



Turn off the machine before removing or installing any electronic-board.  
 Otherwise unintentional movements of the machine may result in personal injuries.  
 And electronic components may be damaged.

Take away the old board »VP-2«, »DVP-1«, »DVP-2« or »DVP-2.1« and push in this new »DVP«, so it is firmly seated, making good electrical contact.

### Function:

The new board works as usual.

A green LED »15V« indicates the 15 Volt output of the board (contact 1, 2 and 3).

The three yellow LEDs indicate:

- output contact 25 / signal »Reset« (is switched on only for about 1 second after power-on)
- output contact 26 / signal 10Hz (for timings 0-10 seconds)
- output contact 27 / signal 1Hz (for timings 0-100 seconds)

### Defect-indicator:

If there is a short-circuit in the electronic of the machine, the board automatically turns off and the green LED »15V« turns off.

If the red LED »fuse« lights, the fuse on the board is broken because of an error inside the DVP-board. Turn off the machine and replace the fuse with a new one (4,0 Amp. MT).

If the red LED is indicating again, contact us or send us the board for to repair.

### Notices:

> If the tension voltage is inconstant, there is to change the tension at the machine-transformer from »19 Volt« to »23 Volt«. (Do not forget to turn off the machine for this procedure).

> Machines equipped with the safety-switch »U-125«: The red LED »ERR« is out of function because in case of a broken fuse, the complete electronic control will be switched off by the »U-125«.

### Guarantee: (2 years)

We guarantee perfect functioning and will repair faulty boards without costs provided damage is not due to mishandling.