



Gerhard P. Hirsch
D-42349 Wuppertal-Cronenberg
Neuenhaus 14
Telephone: +49 202.47 22 23
Telefax: +49 202.47 22 92
info@gerhard-hirsch.com

Electronic board FP 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 »FP-1« or »FP-2« board and push in the new »FP«, so it is firmly seated, making good electrical contact.

Function:

The new board works as usual
Yellow lamps (LED) »out« indicate the 24-Volt outputs o15 and o17 of the board.

Defect-indicator:

If a red LED »ERR« lights, the output current of the board has been too high (more than 2,6Amp.).
This fault is stored.

Turn off the machine and turn on again, to reset the board. (The red LED will be off.)

If the red LED lights again, there are two possible causes:

- Electrical wiring between this board and the magnetic-valve or the magnetic-valve itself is short-circuited.
- The magnetic-valve is broken (full of hydraulic-fluid?) and is using too much current.

Notice:

- Machines DAW 5 equipped with magnetic-valves 230 Volts: yellow LED-indications are out of order.

Guarantee: (5 years)

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

Spares and service directly from www.g-tronic.com.

For IC 4001 and 4011 please use brand »ON« (Motorola) only. Do not use »ST« (STM).