

Whatever you touch and hear  
in organ building: you'll always come  
across on of our ideas.



## HEUSS stop magnet control board IM-2 Intelligent Magnet 2

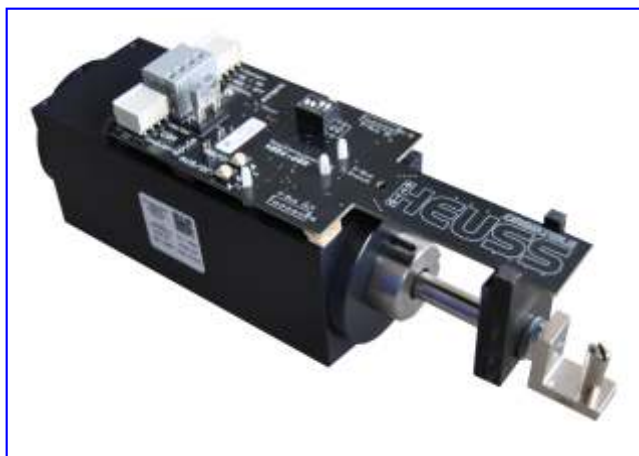
The IM concept of silent reaching of slider chest end positions arrived at the beginning of the new millennium. With the new IM 2 concept we present the successor that not only moves sliders silently but makes additional innovations feasible too thanks to the latest technology.

- The sensor detects the slider position at all times and regulates speed and power accordingly
- The sliders move virtually silently as there is no stop noise
- Double Draws can be realised by utilising a third position as desired
- Various modes can be set, e.g. "electrical stop action", "electrical/mechanical stop action", "Coupler magnet", etc.
- Controlled with standard „RzO“ or „RS“ control signal from your stopswitch feasible
- Push-in contact plug for quick cable connection
- Connection of control lines up to 1.5 mm<sup>2</sup> and supply lines up to 6 mm<sup>2</sup>



- 12-32 V operating voltage for all boards. Switching only uses as much power as is needed to move the magnets. A 24 V magnet operated with 32 V can e.g. reach a power of about 7 N (7kgs) if needed for the slider. If not then the magnet control system autonomously regulates lesser voltage and electric power.

- Together with the stepless HEUSS drawstop solenoid switch and the associated bus system, a continuous stop magnet process comparable with mechanical stop actions is made feasible. These positions can be stored and accessed in the setting function.



The stop magnet R 50 can optionally be equipped with hooks or clevis yokes on one or both sides.

Type	Order number	Force at operating voltage	Travel	Operating voltage	Max. ampere at operating voltage
R50	4995-024IM2	50N (5kg)	0-34mm	24V=	1,8A
R50	4995-014IM2	50N (5kg)	0-34mm	14V=	3,2A