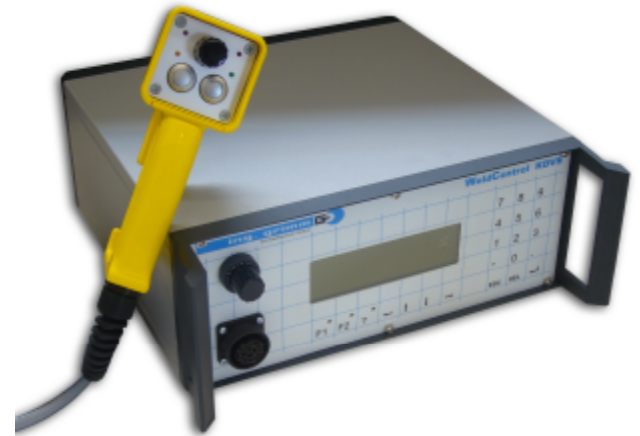


Cold Wire Feed Welding Control (KDVS)

Serves for the precise handling from cold wire to the workpiece with stepless regulation of the wire feed motion. The setpoint default can be made by guidance tension or program selection. The attitude of parameters can take place during the process flexibly with rotary button at the control or at a handy remote control. Apart from even feed motion a high-dynamic pulse handling with suitable head drive can take place for special welding methods. Optionally additional tandem mechanical handling operations can be synchronously regulated - either after parameters or after placing values of a linear giver in a balance unit. In addition a program selection is possible by guidance tension or program change in the current process. An SMEMA interface is standard.



Technical data:

- Conveying speed : bis 20m/min.
- Positioning accuracy: +/-0,1 mm
- Repetition accuracy: +/-0,1 mm
- max. Acceleration: to 10 m/s²
- max. pulse frequency: to 20 Hz

Electrical connection data

Supply voltage	110 – 240 V
Capacity maximally	600 Watt
Frequency	50/60 Hz
Safety class system	I
Connecting cable	3 x 1mm ² >= 2,5m long
Connection	Cold device plug 3-pin

Generally

Width	64 TE
Height	3 HE
Depth	355 mm
Weight	5,5 kg

Order remarks

26694	Cold wire feed control
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