



MPS10

The controller for your mains frequency welding process



PERFORMANCE

For welding with mains frequency, Harms and Wende offers the MPS10 control system.

It is designed for installation in systems and welding cases and, despite its many functionalities, impresses with a simple, integrated operating concept.

CHARACTERISTICS

- 5 programmable times
- Control of 1-phase welding machines
- Clear control panel
- Compatible with all HWH performance levels
- User-friendly & language-independent interface, thanks to standardized icons.
- 8 welding programs
- Automatic 50/60 Hz detection
- Display of status and error messages during the welding process

... and much more

APPLICATION

- Spot welding
- Projection welds
- Cross wire welding
- Seam welding
- Gap welding
- Compacting
- Hot Staking
- Resistance soldering
- Heating

BENEFITS

- Direct parameterization of the control via integrated front panel
- Best welding quality
- Tailor-made solutions for resistance welding at manual workstations, semi-automated or automated welding systems
- Separate installation of control and power section

TECHNICAL DATA

| Features | MPS10 | MPS10 beta | MPS10 alpha |
|---|------------------------|------------|-------------|
| Operating concepts | Integrated front panel | | |
| Programs | 8 | | |
| Single point | Yes | | |
| Series point | Yes | | |
| Start entrances | 2 | | |
| Solenoid valve outputs | 2 | | |
| Pre-stroke outputs | 1 | | |
| Automatic 50/60 Hz detection | Yes | | |
| Internal and external program selection | Yes | | |
| Width | 182 mm | 183 mm | 482,6 mm |
| Height | 132,5 mm | 294 mm | 132,5 mm |
| depth | 60 mm | 60 mm | 60 mm |

