QUICKGUIDE CMI PULSE

Standard control panel



- 1. Setting the welding current
- 2. Display of welding current
- 3. Display of wire feed speed (m/min)
- 4. Display of current/transfer mode:
 - dip transfer
 - globular transfer (risk of weld spatter)
 - spray transfer
- 5. Display of material thickness
- 6. Display of arc length/ shape of welded bead
- 7. Setting welding voltage Turn the control knob to trim/set the desired welding voltage.
- 8. Display of welding voltage
- 9. Display of +/- voltage trim
- 10. Display of selected program

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- **11. Selecting program** Material - wire dimension - gas.
- **12. Pulse welding** MIG pulse welding on/off.
- 13. Selecting function On/Off
 - Spot Welding in defined spot time
 - Step welding Welding time/pause time in defined sequences
 - DUO Plus™
 - Pulsating wire in connection with synergic MIG
- 14. Arc adjust
- **15. Memory function** 5 preferred settings.
- 16. Menu
- 17. Wire feeder ID

Setting welding process MIG -Process setup



- Setting parameters
 Turn the control knob to set the desired
 parameter value.
- 2. Selecting welding parameter Turn the control knob to select the desired welding parameter.
- 3. Pre-gas (sec.)
- 4. Softstart (m/min)
- 5. Hotstart (%)
- 6. Hotstart time (sec.)
- 7. Slope down (sec.)
- 8. Final current time (sec.)
- 9. Final current (%)
- 10. Post-gas (sec.)
- 11. Spot time (sec.)

12. Display of Proces/Voltage/Current

13. Return Return to menu.

14. Function settings

Selecting between:

- Spot

- Step

- DUO Plus™

Setting function parameters

15. Recall of factory settings Reset the chosen program to factory settings.

16. Gas

- Setting manual gas/IGC (not all versions)

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- Gas test
- Calibration of IGC (not all versions)

17. Machine settings

- MigaLOG 🗝
- Torch
- Service
- Language
- About

QUICKGUIDE CMI PULSE

Menu - Torch



- **1. Home/return** Return to standard control panel.
- 2. Selecting trigger mode 2-times/4-times trigger mode.
- **3.** Selecting torch type Torch type.

Menu - Service



- **1. Home/return** Return to standard control panel.
- 2. Selecting menu
 - Error log
 - Power module
 - Wire feeder
 - Wire feeder ID
 - Time & date
 - Reset to factory settings

Menu - Wire feeder



- **1. Home/return** Return to standard control panel.
- 2. Wire inching forwards
- 3. Wire inching backwards
- 4. Gas test
- 5. Display of wire feeder information
- 6. Wire inching
- 7. Wire ID

