Automig Pulse / Sigma Select software history

AUTOMIG Pulse / SIGMA Select			
	Software location no. Simple remote	SW no.	Version
Graphic remote		10003662	1.08
Main control	3	10003663	1.11
Motor control	6 & 7	10003664	1.06
Arc control	8	10003665	1.10
Water cooling control	17	10003667	1.06
Simple remote	1	10003673	1.06
RCI 4	13	10003687	1.02
Welding programs package	2	10649000	A2
Bootloader (Graphic remote)		10081403	1.02
Bootloader (Main-, Motor-, Water cooling-, Simple remote- control)		10081402	1.00
Bootloader (Arc control)		10081811	1.01

Graphic remote	10003662 PCB 71613662
22-11-2018	**1.08** • Sigma Select now supports RCI I/O and RCI Network
22-10-2018	**1.07** • New DuoPlus is introduced – now like Automig 300 • Update screen will not show up when leaving SD card in for MigaLOG, during machine start up.
27-08-2018	**1.06** • Prepared for Automig release together with MAIN control 10003663 1.09.
02-07-2018	**1.05** • Gas test is possible now also when control panel is locked with Lock Card. • MigaLog is showing only licensed items now.
07-05-2018	**1.04** • Temperature indication in service menu is now yellow when inverter temperature is above 65 degree Celcius.
23-03-2018	**1.03** • The clock is running all the time now. • RCI menu will not crash anymore.
24-01-2018	**1.02** • Known bugs are fixed.
27-11-2017	**1.01**

Automig Pulse / Sigma Select software history

	• First release

Automig Pulse / Sigma Select software history

Main	10003663 PCB 71613663
21-11-2018	**1.11** • Sigma Select now supports RCI I/O and RCI Network • Support for 300 Boost is added.
22-10-2018	**1.10** • New DuoPlus is introduced – now like Automig 300 • All secondary parameters are OK after updating. This was a problem only in version 1.09. • Support for Boost Module on 300A machines.
27-08-2018	**1.09** • Error E-04-16 will come only when necessary. • Two MigaLOG file formats (.txt and .csv) can choose from MigaLOG setup menu now. • Prepared for Automig release.
04-07-2018	**1.08** • IAC in MigaJOB was not working in version 1.07.
02-07-2018	**1.07** • Multiple wire feeders are fully supported now. Wire feeder software 10003664 must have version 1.05 or higher. • Robot giving "Error Welding Machine" while trying to use Sequence repeat is solved now.
07-05-2018	**1.06** • MigaLOG wire data are shown correct now. • After PE wire sensor has been activated the end-user must confirm to continue welding.
23-03-2018	**1.05** • Jobs created on machines with more function licenses can be loaded in to machine with less function licenses now. • Improved start and settling of welding. • Very fast re-triggering is possible.
01-02-2018	**1.04** • Very bad starts with consequently burning electrode tips has been corrected. This problem could occur only after changing from MMA/Arc gauging programs to a MIG program.
24-01-2018	**1.03** • 300A power modules are supported now. • Know bugs are fixed. • Wire feeder will not move backward. • Water flow errors do no longer fill up the error-log. • Support for multiple wire feeders is implemented.
27-11-2017	**1.02** • First release

Automig Pulse / Sigma Select software history

Motor	10003664 PCB 71613664
27-08-2018	**1.06** • Multiple wire feeders are now supported. • Prepared for Automig release.
02-07-2018	**1.05** • Multiple wire feeders are fully supported now.
07-05-2018	**1.04** • MigaLOG wire data are shown correct now.
23-03-2018	**1.03** • Long stick-out after welding should not be seen as often. • Improved start and settling of welding. • Very fast re-triggering is possible.
24-01-2018	**1.02** • Known bugs are fixed. • Wire feeder should no longer drive backward. • Support for multiple wire feeders.
27-11-2017	**1.01** • First release

Arc	10003665 PCB 71613665
10-12-2018	**1.10** • Error code E-11-54 will show up on Boost machines.
21-11-2018	**1.09** • Now possible to switch between IAC and pulse in sequence while welding. • Weld time in pulse welding is now logged correctly in MigaLog**.**
22-10-2018	**1.08** • IAC module will not burn when machine is used with long cables over 10 meter.
27-08-2018	**1.07** • E-11-24 will not show up without reason. • Prepared for Automig release.
02-07-2018	**1.06** • Some pulse welding programs were not selectable even when they were visible in the list.

Automig Pulse / Sigma Select software history

07-05-2018	**1.05** • Bad welding performance after some minutes of welding is solved.
23-03-2018	**1.04** • Improved start and settling of welding. • Improved stop in pulse. • Welding performance should stay ok also when welding long seams.
01-02-2018	**1.03** • Very bad starts with consequently burning electrode tips has been corrected. This problem could occur only after changing from MMA/Arc gauging programs to a MIG program. • Phase lost error message E-11-28 could appear without reason. This has been fixed.
24-01-2018	**1.02** • Support for 300A power modules is implemented. • Known bugs are fixed.
27-11-2017	**1.01** • First release

Water cooling	10003667 PCB 71613667
27-08-2018	**1.06** • Version 1.05 was still giving 2 minutes of initial water pump time. Now it is 10 seconds.
02-07-2018	**1.05** • 10 seconds of water flow immediately after machine is powered on is implemented.
07-05-2018	**1.04** • Cooling pump time out is increased form 30 seconds to 2 minutes.
22-03-2018	**1.03** • Fan error (E35-05) does no longer "spam" the system.
24-11-2017	**1.02** • All known bugs are fixed. • Water flow errors do no longer fill up the error-log.
27-11-2017	**1.01**

Automig Pulse / Sigma Select software history

	• First release

Simple remote	10003673 PCB 71613673
22-11-2018	**1.06** • New internal communication for the machine.
22-10-2018	**1.05** • Update screen will not show up when leaving SD card in for MigaLOG, during machine start up.
27-08-2018	**1.04** • Minor updates and improvements.
02-07-2018	**1.03** • Gas test is possible via the menu now also when control panel is locked with Lock Card.
07-05-2018	**1.02** • Time and date settings are implemented on Simple remote.
24-01-2018	**1.01** • "Err" "GAS" is displayed when E01-03. • "Err" "H2O" is displayed when E11-26 and E35-04. • LED for current error is turned on when E05-03.
27-11-2017	**1.00** • First release

RCI 4	10003687 PCB 71613687
27-08-2018	**1.02** • AnyBus modules are reset correctly after an error now.
02-07-2018	**1.01** • CAN communication stability is improved.
07-05-2018	**1.00** • First release.

Automig Pulse / Sigma Select software history

Welding programs	10649000
22-10-2018	**A2** • P353 improved in lowest synergic point in pulse • P113 added 2.5V in DC on 202A • P112 Changed wire speed in 220A-350A DC area. Set current and actual welding current are the same now. • P115 Inserted a stop pulse • P465 Warning is removed • P393 Added to welding program packaged
27-11-2017	**A1** • First release