



OMEGA¹ / FOCUS MIG¹ / AUTOMIG¹

Control program	10001501 2.35 (F5)
Welding program	10646001 C5

Date	Control program 10001501	Welding program 10646001
07-05-2018	2.35 (F5) <ul style="list-style-type: none"> Inching function could be activated during fast tack welding. 	C5 <ul style="list-style-type: none"> No change.
13-04-2015	2.34 (F4) <ul style="list-style-type: none"> No change. 	C5 <ul style="list-style-type: none"> P193 max current is increased.
03-06-2014	2.34 (F4) <ul style="list-style-type: none"> Problem with changing to odd/weird voltage, when selecting a synergic program after selecting a manual program (003), is solved. 	C4 <ul style="list-style-type: none"> No change.
2-6-2014	2.33 (F3) <ul style="list-style-type: none"> No change. 	C4 <ul style="list-style-type: none"> P199 max current is increased.
20-1-2014	2.33 (F3) <ul style="list-style-type: none"> No change. 	C3 <ul style="list-style-type: none"> Omega Mini program P423 is now equal to Omega MK2 and Sigma MK2 program P423.
26-11-2013	2.33 (F3) <ul style="list-style-type: none"> The calibration menu will work on Omega Mini now. 	C2 <ul style="list-style-type: none"> No change.
11-10-2013	2.32 (F2) <ul style="list-style-type: none"> Problems with entering calibration-menu unintended when pressing voltage-key repeatedly. Problem with 4-stroke not working in ManualMIG on Advanced-box. 	C2 <ul style="list-style-type: none"> No change.
25-09-2013	2.31 (F1) <ul style="list-style-type: none"> Version 2.30 was displayed as version 1.30 	C2 <ul style="list-style-type: none"> No change.

OMEGA¹ / FOCUS MIG¹ / AUTOMIG¹

30-08-2013	2.30 (F0) <ul style="list-style-type: none"> It was not possible to re-calibrate the control box right after doing a calibration check in version 2.29. 	C2 <ul style="list-style-type: none"> No change.
28-08-2013	2.29 (E9) <ul style="list-style-type: none"> It was not possible to leave the calibration menu when using software version 2.28. 	C2 <ul style="list-style-type: none"> No change.
12-08-2013	2.28 (E8) <ul style="list-style-type: none"> You can toggle between "voltage" and "Trim voltage" by pressing the V button. Maximum wire speed is increased from 15 to 18 meter pr. minut. Welding voltage control is more accurate now. 	C2 <ul style="list-style-type: none"> No change.
23-05-2013	2.27 (E7) <ul style="list-style-type: none"> Welding program P418 (1,2mm, FCW-MC-RS, ArCo2 (82/18) is added. 	C2 <ul style="list-style-type: none"> Welding program P418 (FCW-MC-RS, ArCo2 (82/18) is added.
08-04-2013	2.26 (E6) <ul style="list-style-type: none"> Welding program P003 (Manual MIG) is implemented in the Advanced box. 	C1 <ul style="list-style-type: none"> No change.
12-10-2012	2.25 (E5) <ul style="list-style-type: none"> No change. 	C1 <ul style="list-style-type: none"> Program 312 is modified in "material dimension".
02-10-2012	2.25 (E5) <ul style="list-style-type: none"> Support for P198 in the special RETCO packaged is added. 	C0 <ul style="list-style-type: none"> No change.
25-09-2012	2.24 (E4) <ul style="list-style-type: none"> Program 194 can now be selected on Omega 220-270-300 also. 	C0 <ul style="list-style-type: none"> Program 194 is modified for better performance on RETCOs wire.
20-08-2012	2.23 (E3)	B9

OMEGA¹ / FOCUS MIG¹ / AUTOMIG¹

	<ul style="list-style-type: none"> No change 	<ul style="list-style-type: none"> The welding performance on P312 has been improved.
07-08-2012	2.23 (E3) <ul style="list-style-type: none"> No change 	B8 <ul style="list-style-type: none"> Version B7 did not work on Focus MIG 400 MK1. The machine did not let you do any adjustments on the front panel.
10-07-2012	2.23 (E3) <ul style="list-style-type: none"> No change 	B7 <ul style="list-style-type: none"> Program 194 is added.
31-01-2012	2.23 (E3) <ul style="list-style-type: none"> No change 	B6 <ul style="list-style-type: none"> Program 113 and P404 are changed so they are equal to Sigma.
24-11-2011	2.23 (E3) <ul style="list-style-type: none"> No change 	B5 <ul style="list-style-type: none"> Program 193 (1,2 Innershield) and P199 (0,9 Innershield) are modified.
24-10-2011	2.23 (E3) <ul style="list-style-type: none"> Version 2.22 has a problem when used on Focus machines. The wire feed speed took too long time to stabilize at welding start, when a torch without control are used. 	B4 <ul style="list-style-type: none"> No change
13-09-2011	2.22 (E2) <ul style="list-style-type: none"> The display readout will change back to the set values as soon as the torch potmeter is turned. 	B4 <ul style="list-style-type: none"> No change
12-07-2011	2.21 (E1) <ul style="list-style-type: none"> The inching function did not work on machines with separate wire feeder with software version 2.20. It does now. 2.21 is active again from 21/10 2011 	B4 <ul style="list-style-type: none"> No change.
10-06-2011	2.20 (E0) <ul style="list-style-type: none"> The CAN bus communication has been changed in order to support future upgrades. This change demands that the WIRE FEEDER has to be updated to the 	B4 <ul style="list-style-type: none"> No change.

OMEGA¹ / FOCUS MIG¹ / AUTOMIG¹

	same software version.	
10-06-2011	2.14 (C14) <ul style="list-style-type: none"> Noise reduktion of the cooling fan which now runs at a slower speed in the lower end of the welding current area. 	B4 <ul style="list-style-type: none"> No change.
1-06-2011	2.12 (C12) <ul style="list-style-type: none"> The software now supports the new bootloader version. When the control box has the new bootloader it can read the high capacity SD HC and SD XC card. 	B4 <ul style="list-style-type: none"> No change.
18-05-2011	2.12 (C12) <ul style="list-style-type: none"> The software has been prepared for the new control PCB (71603555) for the power source. 	B4 <ul style="list-style-type: none"> No change.
29-04-2011	2.11 (C11) <ul style="list-style-type: none"> The current/voltage setting, from the encoder on the front panel, was not possible when the machine was used with trigger mode "4-stroke". 	B4 <ul style="list-style-type: none"> No change.
14-04-2011	2.10 (C10) <ul style="list-style-type: none"> The LED for ampreading did not light during welding. It does now - again 	B4 <ul style="list-style-type: none"> No change.
12-04-2011	2.09 (C9) <ul style="list-style-type: none"> Wire feed speed was not adjustable in version 2.08. 	B4 <ul style="list-style-type: none"> No change.
08-04-2011	2.08 (C8) <ul style="list-style-type: none"> The LED for ampreading did not light during welding. It does now. 	B4 <ul style="list-style-type: none"> No change.
16-03-2011	2.07 (C7) <ul style="list-style-type: none"> When welding with DuoPlus there was a problem when using torch control at the same 	B4 <ul style="list-style-type: none"> No change.

OMEGA¹ / FOCUS MIG¹ / AUTOMIG¹

	time. The DuoPlus pulsation was reduced to a minimum when the internal current control was adjusted close to the maximum current level.	
03-03-2011	2.06 (C6) <ul style="list-style-type: none"> • Omega 180/220/270/300 can weld MMA now. • Support for 300A power modul is implemented. • The Classic control box can now be uses for Manuel MIG (P003). 	B4 <ul style="list-style-type: none"> • Program Manuel MIG (P003) is added.
06-12-2010	2.05 (C5) <ul style="list-style-type: none"> • The software can be used in OMEGA STB. 	B3 <ul style="list-style-type: none"> • No change.
16-11-2010	2.04 (C4) <ul style="list-style-type: none"> • No change 	B3 <ul style="list-style-type: none"> • Torch remote control is modified so it works also when it is set to minimum.
28-10-2010	2.04 (C4) <ul style="list-style-type: none"> • Maximum motor speed was not correct in verion 2.03. 	B2 <ul style="list-style-type: none"> • No change.
26-10-2010	2.03 (C3) <ul style="list-style-type: none"> • Program 112 (1.0mm FE) welds better now. • The machine could refuse to react on the torch trigger, right after there had been a tempertur error, after the machine had been "Reset to factory settings" or after calibration. • The software now supports more types of motors for Omega 400. 	B2 <ul style="list-style-type: none"> • Program 112 (1.0 mm FE) welds better now.
12-10-2010	2.02 (C2) <ul style="list-style-type: none"> • Program 201 (0.8mm stainless) was not able to go higher than 80A. This problem is now solved. 	B1 <ul style="list-style-type: none"> • No change.
29-09-2010	2.01 (C1) <ul style="list-style-type: none"> • No change. 	B1 <ul style="list-style-type: none"> • Program P352(AISi5-1.0) is now equal in both Omega and Sigma MK2.

OMEGA¹ / FOCUS MIG¹ / AUTOMIG¹

15-09-2010	2.01 (C1) <ul style="list-style-type: none"> On Omega 180/220/270 Advance it is now possible to choose program P313 (AlMg5 1.2) and P353(AlSi 1.2) as well. 	B0 <ul style="list-style-type: none"> No change.
12-07-2010	2.00 (C0) <ul style="list-style-type: none"> The software now supports Omega400. 4-step function is no longer possible when tack welding. Voltage and current measurements have got a more stable and correct readout on the display. The Basic box has Fe 0,8mm as standard in Omega180, 220, 270 and Fe 1,0mm in Omega400. Omega400 supports MMA. 	B0 <ul style="list-style-type: none"> P001(MMA), P103, P104, P113, P114, P117, P118, P119, P120, P191, P192, P203, P313, P314, P353, P354, P404, P413, P424, P483 are added, but these welding programs are only available in Omega400. Program P201 and P202 are improved in all Omegas.
12-07-2010	1.11 (B1) <ul style="list-style-type: none"> The secondary parameters from the Advanced box are copied into the Automig box. Except DuoPlus. 	A5 <ul style="list-style-type: none"> No change.
26-02-2009	1.10 (B0) <ul style="list-style-type: none"> No change. 	A5 <ul style="list-style-type: none"> Welding characteristics for AlSi 1.0mm (Ar(100%)), P352 has been improved
11-11-2008	1.10 (B0) <ul style="list-style-type: none"> Welding program P312 is replaced by P352 in AUTOMIG box. 	A4 <ul style="list-style-type: none"> P352 added and P202 corrected