

Millermatic/Multimatic 255 Software Update Release Notes

Version 1.3 – December 10, 2020

New Software Versions

User Interface – 58963

Weld Controller (Millermatic 255) – 58963

Weld Controller (Multimatic 255) – 58963

Weld Programs – 0x435E64EA

Release Notes

- Defaulting FasTack to ON
 - Added support for stainless 98% Ar, 2% CO₂
 - Added support for silicon bronze
 - Updated stainless tri-mix pulse programs to allow slower wirespeeds and improve low-end performance
 - Cut connection diagram time in half
 - Modified FCAW-G parameters to address customer feedback around minimum weld current
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Version 1.2 – June 7, 2019

New Software Versions

User Interface – 55500

Weld Controller (Millermatic 255) – 55500

Weld Controller (Multimatic 255) – 55500

Weld Programs – 0xB5089EF9

Release Notes

- Fixed bug on Millermatic 255 with CV-MIG C10 0.030" 16 gauge Auto-Set parameter that would cause an assert error if voltage adjustment was attempted
 - Fixed problem with interpolation occasionally resulting in invalid values in certain pulse conditions, resulting in asserts
 - Fixed Auto-Set limit on Multimatic 255 Pulse AL4XXX Aluma-Pro Lite 0.035" 18 Gauge, which was previously allowing adjustment slightly outside of pulse program limits
 - Added display of graphics and weld data binary CRCs to Software Version screen
 - Fixed EEPROM upgrade issue where EEPROM reset was not always completing during firmware upgrade, causing latched assert looping condition
 - Implemented separate breakout voltage on Multimatic 255 when using remote TIG to better support water cooled torches
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Version 1.1 – February 1, 2019

New Software Versions

User Interface – 53105

Weld Controller (Millermatic 255) – 53105

Weld Controller (Multimatic 255) – 53035

Weld Programs – 0xC0E596B1

Release Notes

- Added support for Aluma-Pro Lite gun
- Jog wire speed is now separate from the weld wire speed in all gun types
- Fixed bug where meter display was not updated after tapping the trigger to return to the home screen from another screen
- Updated messaging around checking for a software upgrade package on an inserted USB stick
- Updated C10, 0.035" pulse program
- Adjustments to Stainless Steel pulse program start and end times
- Encoder adjustment can be used to skip the process setup screen
- Updated VRD contactor symbol
- Fixed bug where system settings weren't getting loaded properly on powerup in certain situations
- Updated End User License Agreement and third-party software license notification information
- Fixed bug where system initialization process was failing during boot
- Fixed bug leading to bird nests when a user fed out >37' of wire on a push-pull gun
- Fixed bug where burnback was being skipped in certain temperature error cases
- A number of other weld program tweaks
- Removed PPG 5XXX aluminum program for 0.035 wire on 5/16" and 3/8" material