/ Perfect Welding / Solar Energy / Perfect Charging

VERSION HISTORY
FIRMWARE TP150/180

TT 170/210

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Version °°°°° 2020/2021 °°°°°

BU Perfect Welding

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Gender-specific wording refers equally to female and male form.

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1 CHANGES FROM V4.0.34 TO V4.1.7

Date: February 2021

1.1 Features TP 150/180

/ Use of new PWT Service Tool (changed naming)

1.2 Features TT 170/210

/ Implementation of EHF (External HF) parameter for easier calibration
/ Change of start and stop in case of stop welding mode (adapted to TT/MW 230i)
/ Use of new PWT Service Tool (changed naming)
/ Internal Bug-fixing (Gas valve)

2 CHANGES FROM V1.7.17 TO V4.0.34

Date: September 2020

ATTENTION - MERGING THE SOFTWARE OF TRANSPOCKET 150/180 & TRANSTIG 170/210!

ATTENTION DOWNGRADE LOCK FOR ALL SUBSEQUENT VERSIONS – DO NOT DOWNGRADE FROM V4.0.34

/ From now on there is only one software version for the TP 150/180 & TT170/210 starting with v4.0.31
/ There is no change in the update process - ServiceTool has already been extended by TT170/210

2.1 Features TP 150/180

/ Implementation foot remote control RC pedal/TIG TMC 5m (for RC & TIG variant)
/ Support new TIG torches with Poti control (for RC & TIG variant)
/ Implementation Gas Purging
/ Fix TIG torch LED control (only applies to TIG version)
/ Internal bug-fixing (Errorlog, E02 filtering)

2.2 Features TT 170/210

/ Implementation of TouchHF function in parameter "HF" - selection "on", "off", tHf
/ Support new TIG torches with Poti control

/ Bugfix TIG pulse noise

/ ServiceTool Support for BPS1800 HW Prints (TP Hotwire Variant)

/ Remedy TIG torch LED control

/ Internal bug-fixing (Errorlog, E02 filtering)

3 CHANGES FROM V1.7.15 TO V1.7.17

Datum: March 2019

3.1 Features

/ Bugfix – Logbook changes → Display of E10 / E17 & Display Freeze possible

ATTENTION DOWNGRADE LOCK VERSIONS – DO NOT DOWNGRADE FROM V1.7.17

4 CHANGES FROM V1.5.4 TO V1.7.15

Date: January 2019

4.1 Features

ATTENTION DOWNGRADE-LOCK – DO NOT PERFORM A DOWNGRADE FROM V1.7.15 TO V1.5.4

If a downgrade is necessary in exceptional cases - please use the previous version of ServiceTool2 and downgrade to v1.4.6 - then you can upgrade to e.g. v1.5.4 again – in case of questions contact service.

/ New Desktop Software „ServiceTool2_V2“available **- no downgrade possible any more**

- please just use the new ServiceTool anymore

/ Implementation minus temperature - the machines are working now at a temperature of around -20deg

/ Bugfix – improvement for “display freeze” problem

/ Bugfix – puls current display in 2-step / 4-step mode

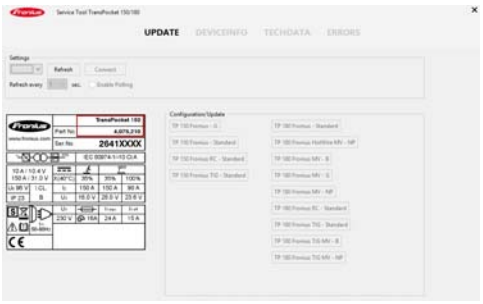
/ Change in TIG mode setting – UCO parameter can know also be adjusted when “CSS” and “TRI” are not set to OFF

5 CHANGES FROM V1.4.6 TO V1.5.4

Date: November 2017

5.1 Features

/ New desktop software „ServiceTool2“(no live values anymore and bug fixing)
/ Bug fixing - TIG mode in 2-step & 4-step mode
/ further (internal) bug fixing



6 CHANGES FROM V1.4.5 TO V1.4.6

Date: June 2017

6.1 Features

/ Internal process control adjusted
/ Bug fixing

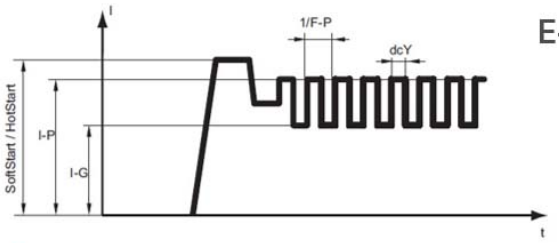
7 CHANGES FROM V1.3.10 TO V1.4.5

Date: March 2017

7.1 Features

/ Implementation of

- TIG variants
- TIG Pulsing & TAC
- STICK Pulsing



E-Hand Pulsen

- / verbesserte Schweißeigenschaften bei Zwangslagen
- / sehr gut geeignet beim Wurzelschweißen
- / universell einsetzbarer Puls Mode
- / besserer Spaltüberbrückbarkeit
- / sehr gut geeignet für Steignahtschweißen
- / feinschuppige Nahtoptik

/ *kann auch auf bestehende Geräte via Software Update nachgerüstet werden*

/ New version of the desktop software „Service Tool“

/ Bug fixing

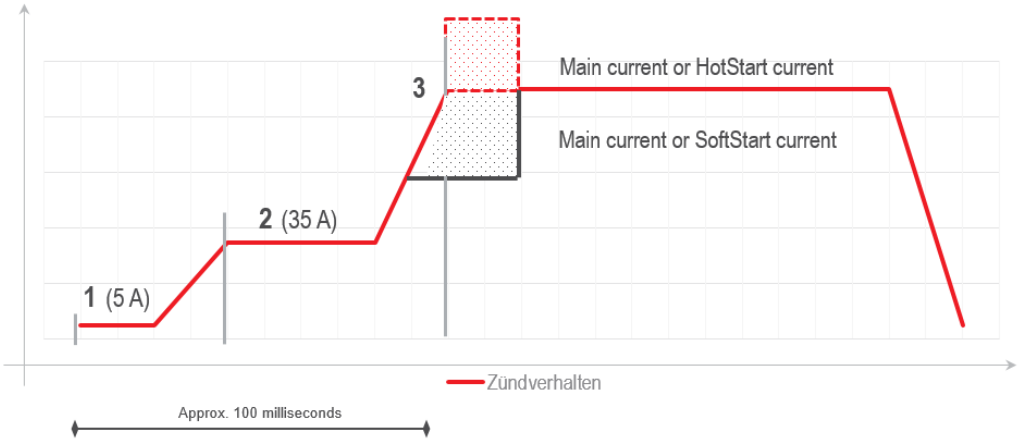
8 CHANGES FROM V1.2.11 TO V1.3.10

Date: November 2016

8.1 Features

/ Implementation of the parameter „str“(start ramp) to change the current ramp during the ignition.

Factory setting - ON (activated ramp)



“Str” Start-ramp parameter

- / Adjustable ignition
  - / with the Str parameter the start ramp of the machine can be set / adjusted
  - / tough there is a customized ignition behaviour depending on the need of the customer
  - / Str ON – optimized; Str OFF – direct current rise

/ Implementation of the new TP 150/180 RC (Remote Control) variants

/ Bug fixing