

SOFTWARE FPA-XPLORER

/ Welding-data documentation, visualisation, archiving and parameter-programming on PC's



/ Software with a wide variety of functions for easy creating, visualizing and archiving of welding process data for FPA 2020 and FPA 2030 system controllers.

PROGRAM OVERVIEW

/ OVERVIEW

Shows all properties of the selected system-controller

/ PROGRAM

Administrate, edit and backup welding programs

/ BROWSER

Overview about the managed devices incl. actual status display



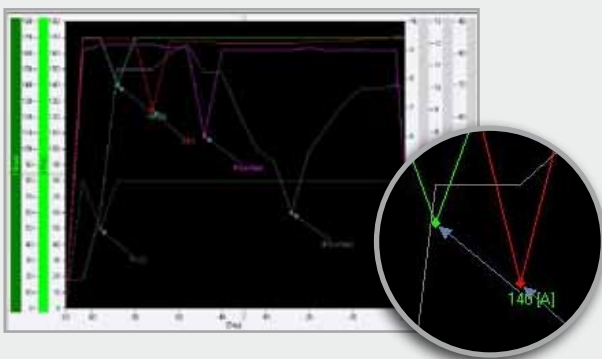
/ AVR

Visualizing, analysing and archiving of recorded actual values.
Download from USB flash drive or direct via network connection (Online-version)

/ EVENTS/ALARMS

Download Log-files stored on USB flash drive or direct download via network connection (Online-version)
Live-display of Alarm messages (Online-Version)

VISUALIZE, BACKUP AND ANALYZE PROCESS DATA



AVR (Actual Value Record) visualizes process data, stored onto a flash drive.

Additionally, the online-version of the FPA-Xplorers enables real-time view and -recording of process data.

All recorded data can be archived for later analysis and allows an all-over retracing for quality management

/ Graphical display of process data and limit exceeds

CREATE & EDIT PROGRAMS

Easy creating of welding programs with the program editor.

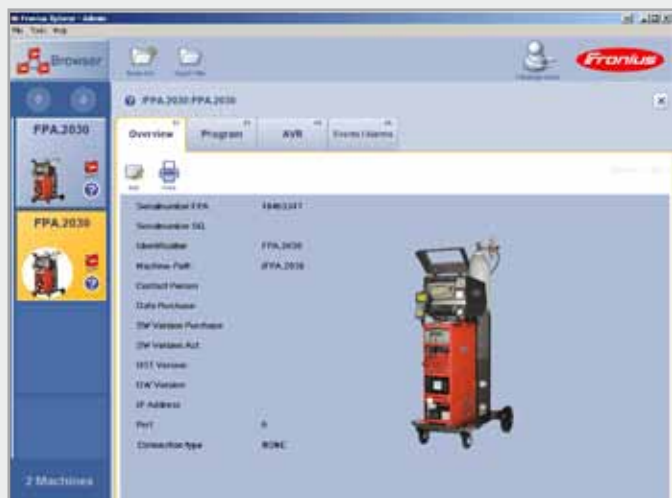
Automatic comparing of programs between control unit and the FPA-Xplorer database.

Synchronisation in both directions possible.

Parameter Name	Parameter Value	Pa
Program Name	TOBBI_1	
Saved from:	FPA.1	
Saved when:	2009/05/27 10:30:48.515	
Diameter	219,1	mm
Wall thickness	3,0	mm
Material	2	
Return Travel	0	
AC Welding	0	
Weld Mode (AC / DC)	6	
Roll-Up	0	
Roll-Up-Path	360	De

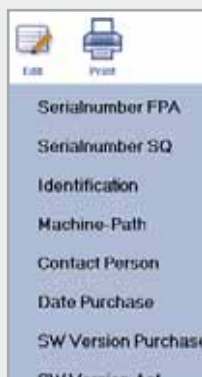
/ Program editor

ADMINISTRATE DEVICES/STATUS OVERVIEW



The overview-tab shows detailed information about controller properties (e.g. controller-type, serial number, SW-version, etc.)

The online-version of the FPA-Xplorer allows furthermore the automatic identification of the connected system-controller and shows its actual status in the browser sidebar.



BASIC FUNCTIONS

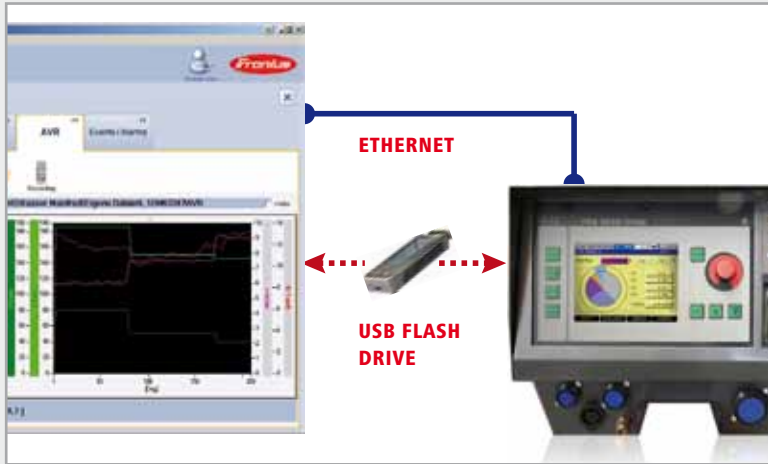
- / Creating, visualizing and archiving of process- parameters
- / Displaying, recording and archiving of event data (Log-files) stored on USB flash drives
- / Management-central for several devices
- / Data transfer via USB flash drive
- / Printout all stored data
- / Search function with filters

ENHANCED FUNCTIONS OF THE ONLINE-VERSION

- / Live-visualization of actual values in graphical or numerical form.
- / Live-display of alarm messages
- / Direct download of process-, event- and log- files from the controller
- / Direct upload of programs to the controller.
- / Automatic identification of connected devices
- / Automatic comparing programs between controller and / FPA Xplorer database
- / Synchronize in both directions

DATA TRANSFER ONLINE OR OFFLINE

The data transfer between system controller and the FPA-Xplorer can either be done via USB flash drive or an ethernet network connection (Online-version).



LIEFERUMFANG

- / CD-Rom FPA-Xplorer
- / USB-Dongle
- / Documentation

additional items of the Online-version:

- / PVI-Dongle
- / Ethernet cable
- / USB -> ethernet adaptor

/ Battery Charging Systems / Welding Technology / Solar Electronics

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