



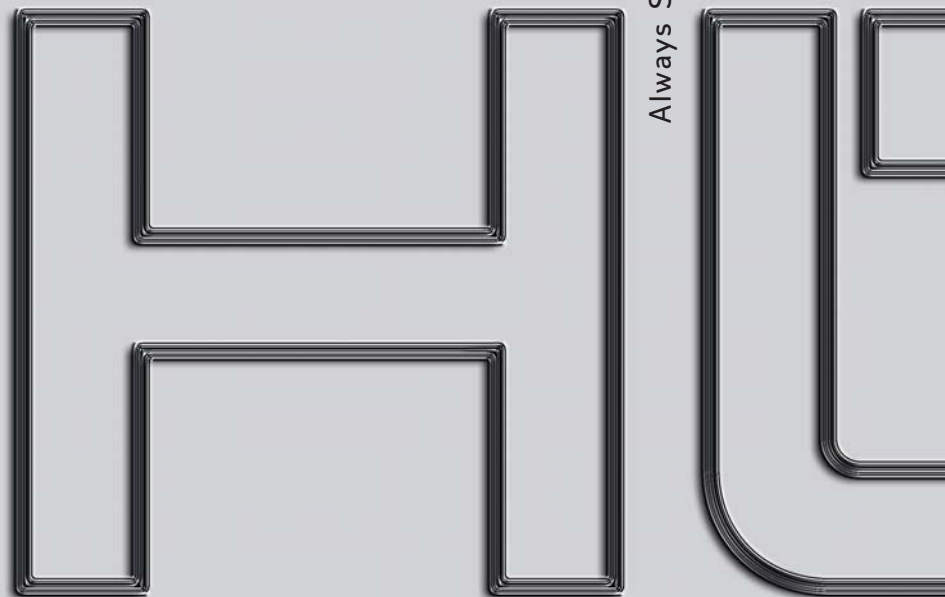
37360311020022605705030318

... standard-compliant traceability

# Software and Data Transfer

Welding Data Transfer and Application Software  
from Hürner Schweisstechnik

Always Striving For Success ...



Schweisprotokoll des HST 300 Print+  
 Gerat : 00000000  
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 Datum : 23.06.07

## Welding Process Automation and Recording

Increasingly, national and international standards make them a requirement, many mains suppliers quote them in their calls for tender as a precondition for awarding the contract: pipe jointing records. **HÜRNER** Schweisstechnik's software solutions allow you to create and manage all documentations related to the welding process, either manually or automatically

using as the basis of the data the welding reports automatically recorded by the welding system.

We offer you EasyDesign as an easy-to-use program for preparing a welding job record, DataWork as a comprehensive welding report database with powerful management and data exchange features, and multiple accessories for data

input and download from the welding system.

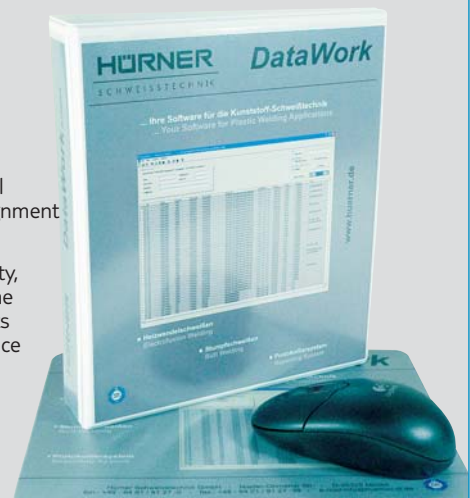
Of course, all records **HÜRNER** Schweisstechnik systems establish to document the welding are fully ISO standard-compliant, both as to recording the jointing operation and as to the traceability of the pipes and fittings that were joined.

### HÜRNER DataWork

P/N 216-080-505

DataWork is a database application supported by Windows 2000/XP/Vista that allows downloading welding reports from HNSC 400/400 L, HST300 Pricon and Print series electrofusion units, SPG report generators, and CNC ECO series butt-welding machines as well as processing these reports. For archiving, sorting, and converting data to all common database formats, DataWork is your easy-to-use welding data management tool, which supports, of course, the enhanced recording requirements under ISO TC 138 SC 4. For increased efficiency, especially for the maintenance of large pipeline systems, it features flawless assignment of the exact geographic coordinates to all welded joints.

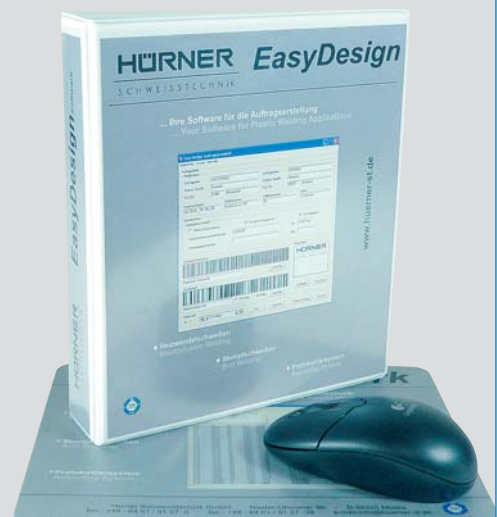
- Download of reports from all **HÜRNER** Schweisstechnik systems capable of report generation – CNC, HST, SPG – and consolidation of the data, whatever the data source, via serial or USB interface ports
- Powerful sorting routines, by report header, welding characteristics, fitting data, and recorded welding values (including recursive sorting)
- Saving as, and converting to, various application formats (Excel, CSV)
- Error message detail, including traceability and welding data
- Selecting and printing reports with print preview
- Multilingual user interface
- Transfer of the report data by e-mail
- Download of the geo-data of all welded joints and flawless assignment to the correct welding report
- For increased operation reliability, automatic check of the next time the units from which the reports originate are due for maintenance
- On-line features, such as possibility to register a unit for its next maintenance over the internet



### HÜRNER EasyDesign

P/N 216-080-507

- Establishing and printing job reports from a pre-installed report template, with just a few mouse clicks and keystrokes
- Generation of all ISO-compliant bar codes relevant for pipeline construction applications
- Possibility to generate text strings, job numbers, your company logo, and 2 additional bar codes and insert them into the report
- Bar code generation engine included with the program
- Possibility to save all text and graphic data to a database



One USB port makes life easier, but unless there are two of them, a USB A and a USB B, you don't harness the full potential.

Before reading on, take a moment to look at your laptop or desktop computer. If you see a serial or a parallel connector among its ports, you are part of the happy few. For more and more laptops, the only remaining wired connection type is USB. The PC world over, classic interface ports, such as LPT, COM, or PS/2 will shortly rank among the exotic optional extras available only at a surcharge.

**HÜRNER** Schweisstechnik has responded to the tide of times and is equipping all report-generating welding systems with USB ports. This means that for the first

time you can send the welding reports from your electrofusion unit, butt-welding machine, or report generator to a PC via a standard USB interface or to a USB-compatible printer.

On top of that, a handy USB stick doubles as a welding data storage unit: save data to the stick on the worksite, later in the office download it from the stick to your PC with **HÜRNER** Schweisstechnik's welding data management tool DataWork.

**HÜRNER** Schweisstechnik does offer you the full potential of the technology: a USB A and a USB B interface, which only together provide total functionality.



Older systems, too, go USB without problems. Simply connect the USB 1000 Box as an external interface adapter to the existing serial/parallel interface port, or get the **HÜRNER** USB Upgrade Kit.

## HÜRNER USB Stick

P/N 300-010-154

The handy USB stick is your ideal data storage unit for taking reports from the worksite to your office.



## HÜRNER USB 1000 Box

P/N 300-010-159

The USB 1000 Box makes the advantages of data transfer via USB available to older welding systems. This external interface adapter connects to the classic dual serial/parallel interface and makes older systems USB-ready; ships with DataWork Update and USB Stick.



## HÜRNER Code Cards

P/N 216-080-031 or KVS-75

ISO Welder ID Code  
P/N 216-080-031  
for welder  
identification

Operator Code  
P/N KVS-75  
for changing  
system settings



## HÜRNER USB Upgrade Kit

P/N 300-010-160

An upgrade of **HÜRNER** welding systems to USB inside is of course possible; includes DataWork Update and USB Stick (retrofit only by authorized service points).



## HÜRNER Scanning Pen

P/N 216-030-270

For reading all bar codes relevant for welding and traceability.



## HÜRNER RS232/USB Adapter

P/N 217-010-122

Easy welding report download from a **HÜRNER** system with a serial port to a PC with **HÜRNER**'s welding data management software DataWork installed, with a USB port



## HÜRNER Handheld Scanner

P/N 216-030-250

For easily reading all bar codes relevant for welding and traceability; ships with the **HÜRNER** Scanner Pocket.



## HÜRNER USB Stick

P/N see below

USB cable, unit to PC  
P/N 300-010-167

Serial cable 25-pin, unit to PC  
P/N 217-010-108

Serial cable round, unit to PC  
P/N 217-010-119

Centronic cable, unit to printer  
P/N 217-010-109



# HÜRNER

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- Pipeline Design Software
- Customized Engineering Solutions



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