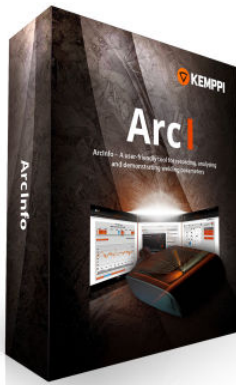# ArcInfo

A NEW DIMENSION IN WELDING TRAINING

01.03.2017

WEB-BASED TOOL FOR WELDING PARAMETER DATA ANALYSIS

Ever looked for a basic, user-friendly tool for accurate welding data analysis? **ArcInfo** is an entry level software solution for recording, presenting, and analyzing data on welding parameters. It handles cost calculations, facilitates new WPS qualification tests, and brings added value to welding training and research. Illustrative, easy to understand presentations of welding values open a new perspective on welding. All in all, storing and processing welding data has never been easier.

DataCatch, ArcInfo's device for recording the welding data, can be connected with Kemppi FastMig X, FastMig M, FastMig Pulse, or FastMig KMS welding equipment. The latest version of ArcInfo is always available for you to use.

KEY BENEFITS

PERFECT CHOICE
For welding training and research
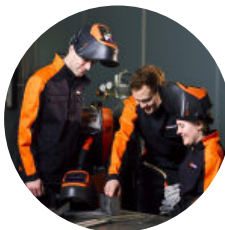
CREATE YOUR OWN WPS
With the collected data

ACCURATE DATA PRESENTATIONS
Provides the basis for cost calculation
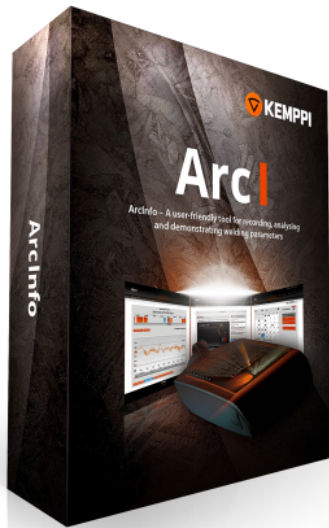
KEY APPLICATIONS

WELDING EDUCATION

REPAIR AND MAINTENANCE

GENERAL MECHANICAL ENGINEERING

01.03.2017

BENEFITS

- Easy-to-use web-based service
- Illustrative presentation of welding values for each weld
- Great value for schools and workshops
- Improves welding training and research
- Provides factual basis for cost calculations
- Facilitates welding procedure qualification test
- Contains useful information on some of the most common weld defects
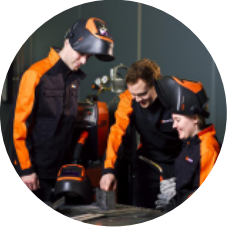
RECORD WELDING PARAMETERS

Welding parameters are a crucial factor in welding quality. Welding current, welding voltage, wire feed rate, welding speed, and heat input during the weld, among other parameters, have an effect on welding efficiency and costs. Just plug DataCatch into your welding equipment to record the welding parameters, connect it to your laptop, and watch how raw data is converted into a clear and easy to understand format.

CREATE YOUR OWN WPSS

All in all, welding procedure specifications are worth a lot of money. With ArcInfo, you can actually save money by producing your own WPSs by starting out with a preliminary welding procedure specification (pWPS) template that is available for download in the software. After successful qualification of the pWPS, you can use the welding data recorded in ArcInfo to create your own WPS. Simple as that.

01.03.2017

A NEW DIMENSION IN LEARNING

By utilizing ArcInfo in welding training, teachers and trainers can add new depth to the learning process with more illustrative and motivating methods of teaching welding techniques. The visually clear reports produced by the software are based on accurate data. They can even facilitate cost calculations and thus provide a more comprehensive view of welding.

01.03.2017

WHAT'S IN THE SETUP

ArcInfo

A web-based service for recording, presenting, and analyzing welding data. ArcInfo converts raw welding parameter data into visual presentations. The DataCatch hardware is used to collect the data from the welding machine and deliver it to your laptop.

DataCatch

For collecting and transferring welding data to ArcInfo. The device connects easily to Kemppi FastMig welders and a laptop.

01.03.2017