

# WeldCloud Universal Connector

## Compatible equipment



WeldCloud™ allows customers to connect their various ESAB welding equipment to a rich and robust online welding analytics tool. Now the WeldCloud Universal Connector can provide many of the same features when connecting to nearly any welding power source existing in the market today.

Simple and robust, the WeldCloud Universal Connector easily connects to a welding power source and provides insight into welding operations

General requirements are listed below. For samples of verified systems, see the next page. For further questions, please contact your local InduSuite or ESAB representative.

Requirements	
Welding current	500A DC/AC @ 60% Duty Cycle 400A DC/AC @ 100% Duty Cycle
Suitable welding processes	MIG/MAG (GMAW, FCAW, MCAW) TIG (GTAW)
Cable connectors	OKC 50-95mm or Tweco 4-MPC Can be changed to fit the situation. Instructions can be found in the manual.
Both plus and minus terminals needed	The UC connects inline to your welding system, using both terminals.
No test voltage	A low voltage over the welding terminals when not welding, making battery saving functions unable to work.

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Sample of verified systems	
ESAB Aristo 4004i, U5000i, 5000i, 500ix	Fully functioning
ESAB Caddy TIG 1500i	Fully functioning
ESAB Heliarc 283i AC/DC	Fully functioning
Lincoln Powertec 425s, 505s	Fully functioning
Kemppi FastMig X-450W	Fully functioning
Cloos QINEO CHAMP 450	Fully functioning
Fronius CMT Advanced 4000R	Fully functioning. Requires additional adapter or cable connectors
Abicor Binzel iCDDL	Fully functioning
Lorch MicorMig 350	Fully functioning
ESAB Renegade ET300iP, ET300i, ES300i	Reduced HF start performance
EWM ALPHA Q 551 D DW	Shorter battery length due to presence of test voltage