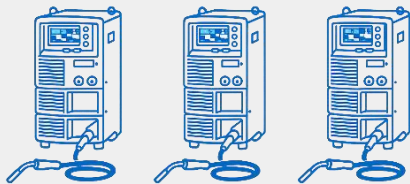




Easy visualization of each welding equipment process

Welding Monitor welding management system

Challenges and Requirements at Welding Sites



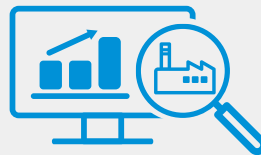
Multiple machines / multiple processes

Multiple welding power supplies operating with multiple concurrent welding processes



Labor shortages

Urgent need to improve production process efficiency with limited workforce



Requirement to monitor status

Data resides separately for each power supply, hindering monitoring of overall factory status.

The key lies in **visualizing** the overall factory status
and **monitoring** operations in real time.

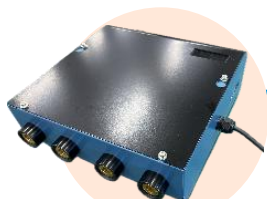
This is why **demand is growing for welding management systems.**

Centralized Welding Power Supply Management

2026

Supports connections to existing machines.
Also provides support for thyristor, general-purpose inverter, and general-purpose digital machines.

General-purpose unit



Until 2019 Support only for the Welbee series



Thyristor-type



General-purpose inverter type



General-purpose digital type



Welbee series

Easy installation and connections



General-purpose unit

Communication
connection



Welding
power supply

PC

Easy connections

Simply connect the general-purpose unit to the welding power supply and PC.

Wired/wireless support

The general-purpose unit can be **connected** to a PC by cable or **wirelessly**.

* An access point is required for wireless connections.

General-purpose units

- Timestamp
- Welding current (measured value)
- Welding voltage (measured value)
- Operator information*
- Utilization rate

Note:

The available data is limited, but **necessary and sufficient for on-site management.**

Welbee series

- Timestamp
- Welding current (measured value / set value)
- Welding voltage (measured value / set value)
- Feed speed (measured value / set value)
- Feed load rate
- Operator information* ● Utilization rate

Highlights: Additional data available with the Welbee series

* Worker information can be obtained via RFID, BCR, QR code, or USB flash drive. Requires corresponding compatible reader.

* The Welbee series requires an expansion board kit.

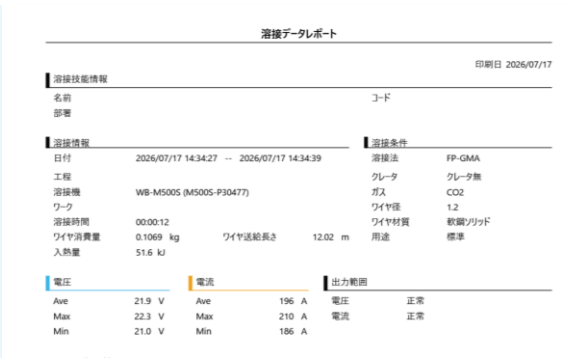
Timetable function

- Records work performance for an unlimited number of workers.
- Visualizes work performance with a timetable.



Report output

- Outputs reports for training and evaluations



**Welding management system
helps improve overall factory efficiency.**



DAIHEN