



Simplifies low-spatter welding,
making it more user-friendly
Low-Spatter Smart Mode

We[!]bee The Short Arc 350

Introducing the Welbee The Short Arc 350

DAIHEN

Launched in September 2024

Welbee ***The Short Arc 350*** (WB-M350S)



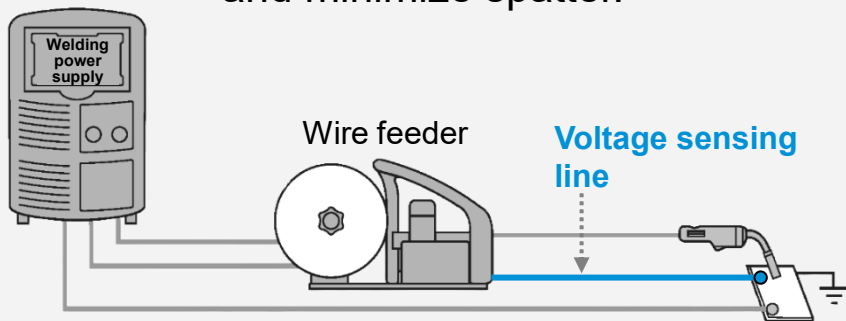
Welbee
The Short Arc 350

- Digital inverter control
for high-performance welding
- Features a standard low-spatter mode
in addition to regular welding modes.

**The best choice
in DC welding machines for a
broad range of applications**

DC Low-Spatter Mode

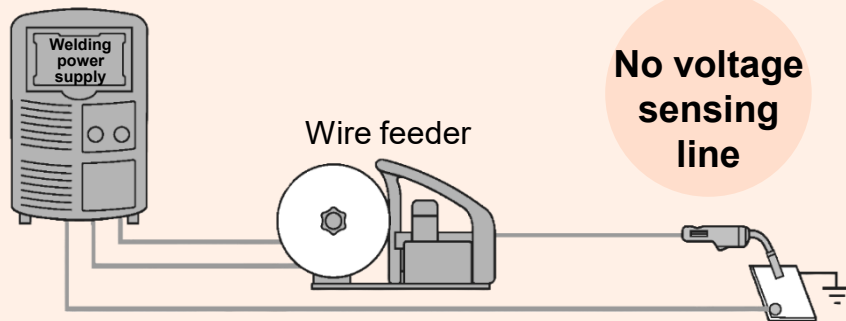
Relies on a **voltage sensing line** to accurately detect voltage and minimize spatter.



However...

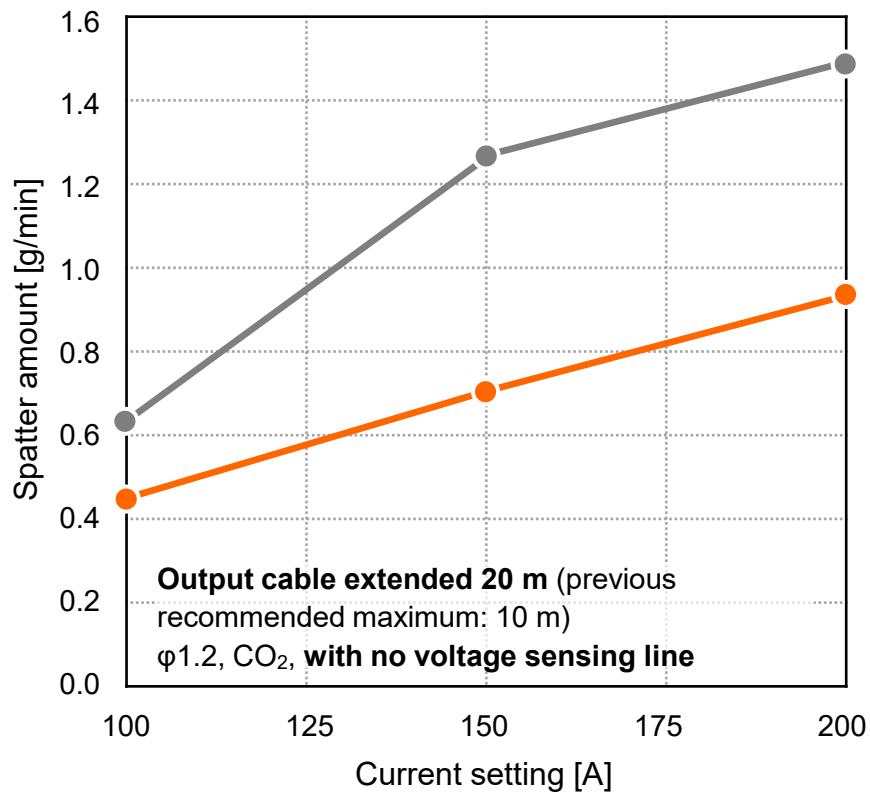
**Extra cables get in the way.
Reconnecting them after relocation
becomes a hassle.**

The newly developed **Low-Spatter Smart Mode** eliminates the need for a voltage sensing line.



**No wiring hassles
Allows use anytime,
anywhere.**

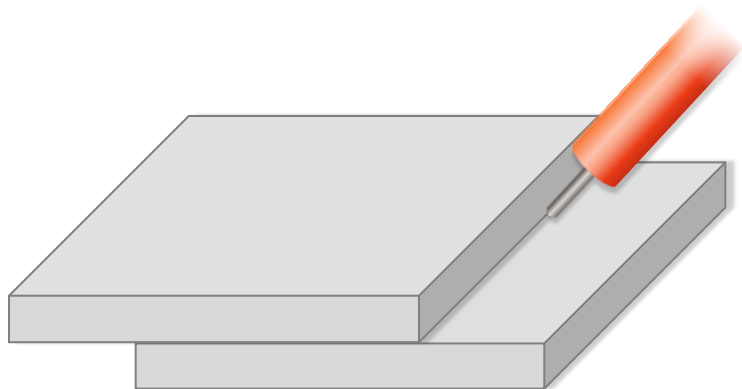
Comparison of Spatter Generation



Outstanding **low-spatter welding**
even **without a voltage sensing line**

- Regular DC welding
- *Welbee The Short Arc 350*
Low-Spatter Smart Mode

Plate thickness 3.2 mm
Lap fillet welding



Demonstration conditions

Welding mode	• DC mode • Low-Spatter Smart Mode
Current	50 A
Welding wire	Solid mild steel
Shielding gas	CO ₂
Other	No voltage sensing line

DC mode



Low-Spatter Smart Mode



Look forward to continuing advances
in the *We^{*}bee The Short Arc*.

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