

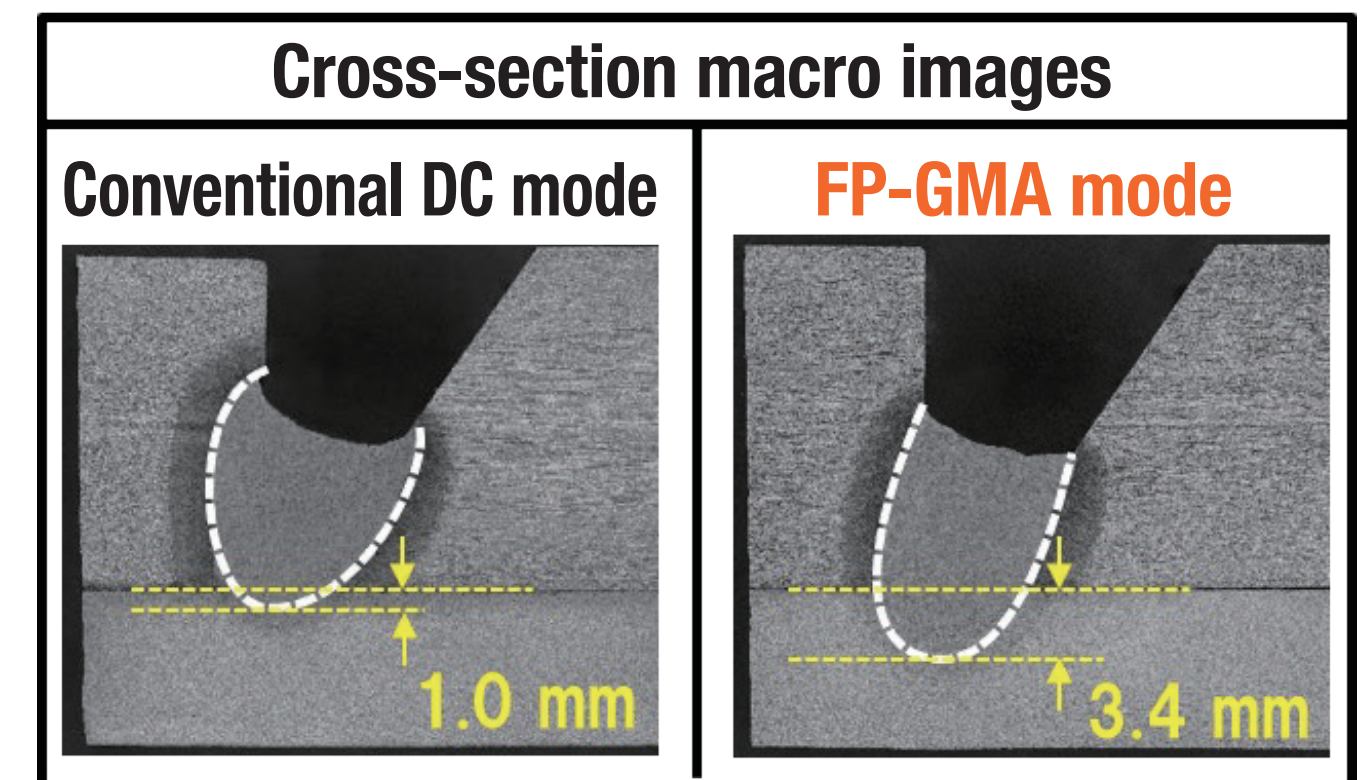


The best choice for thick plate welding with a wide range of settings

We^{}bee* The Short Arc 500

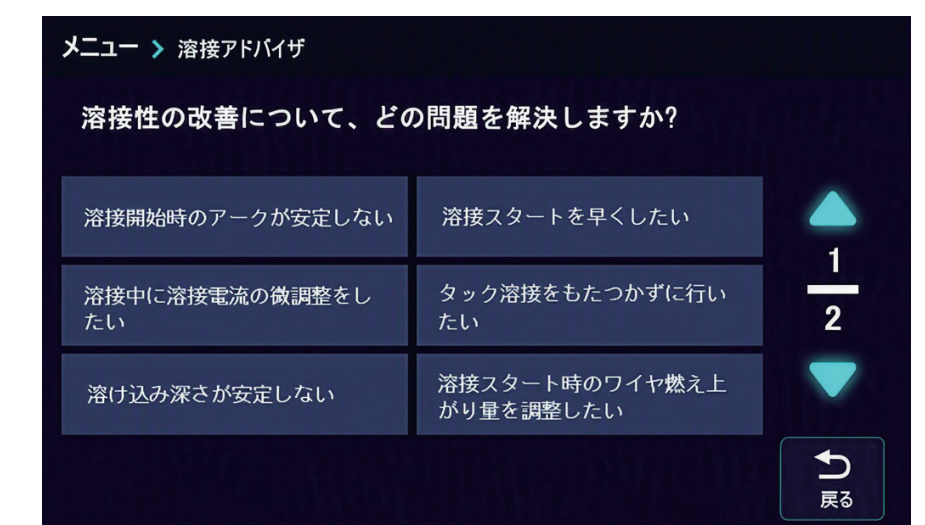
Industry-leading welding quality

- Features new **FP-GMA welding mode** to ensure **deep penetration in first layer**
—previously difficult for **thick plate welding**



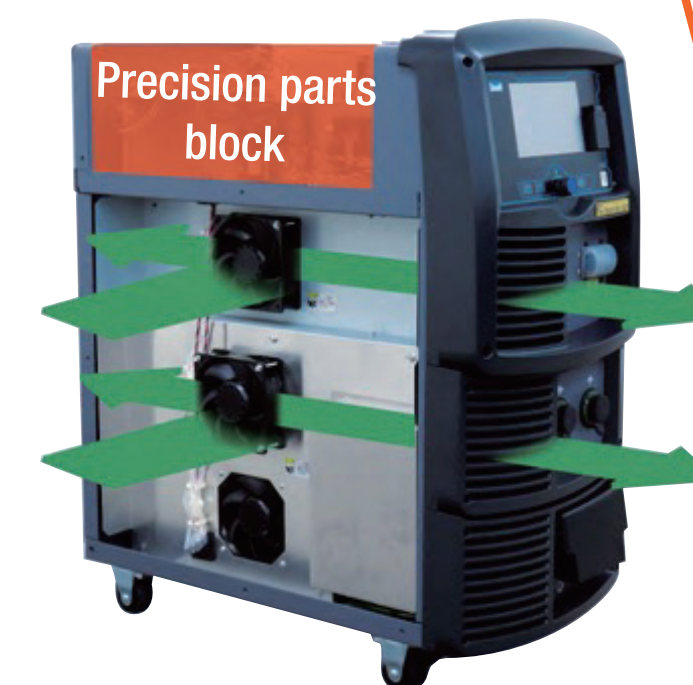
LCD panel for improved ease of use

- **Multilingual support** and switchable designs for **high customizability**
- Instant access to required information in any situation



Features unique side flow configuration.

- Robust, **dustproof construction**
- Allows maintenance without removing casing.



Welding advisor suggesting optimal functions



Compact, lightweight, energy efficient inverter welding machine for on-site use

We/bee **The Short Arc 500 - Field Edition -**

Impressive energy-saving performance

- Benefits of replacing thyristor-type machines:
Power consumption: **Approx. 17% reduction**
Annual electricity costs: **Approx. 77,000 yen reduction**

Tough, compact housing

- Significantly smaller and lighter than thyristor-type machines
Easier installation/relocation of welding power supplies
- Improved rust and drip resistance

Reference table: Annual electricity costs
(comparison to thyristor-type machine)

Model	500 A thyristor-type	WB-M500F
Power consumption	15.8 kW	13.1 kW
Annual electricity costs	Approx. 393,000 yen	Approx. 316,000 yen

Power consumption tool available here: ▶▶▶▶



63% reduction in weight

WB-M500F
62 kg

500 A thyristor-type
169 kg



Single cable and compact, lightweight design for improved convenience



We/bee **The Short Arc 500** & Single Cable System

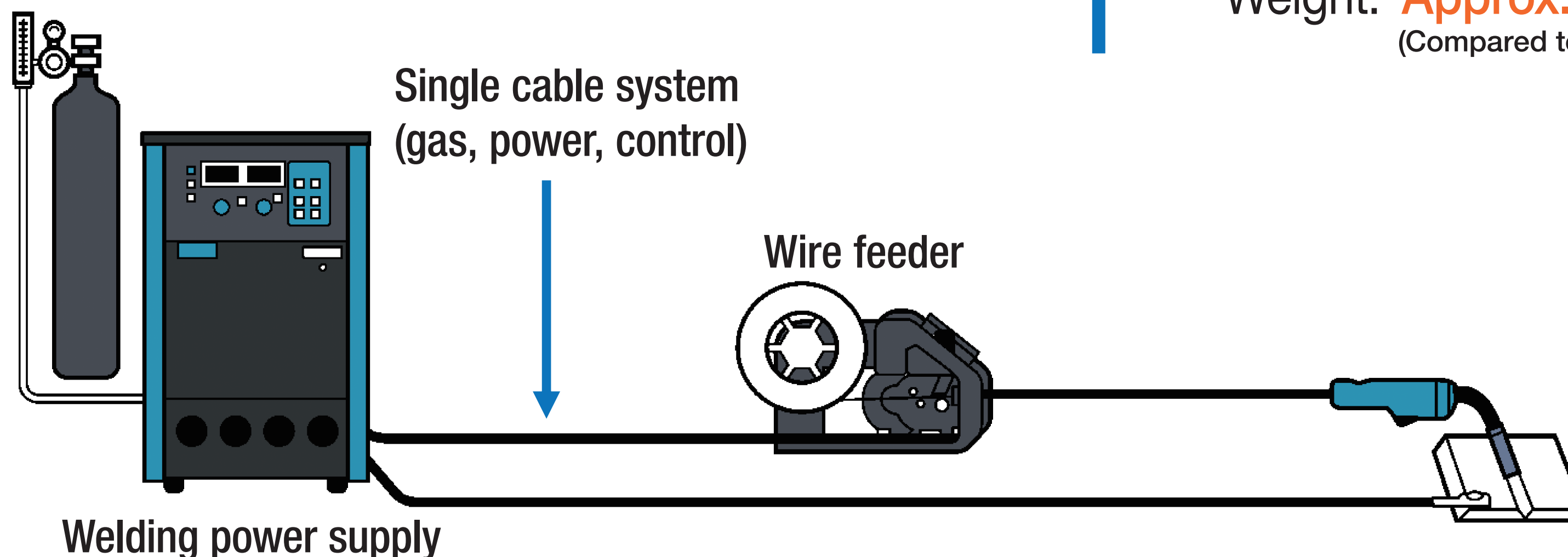
Highly portable cable

- Consolidates three cables **into one**.
- **Approx. 15% lighter** than conventional 3-cable connection system

User-friendly design

- Allows crater settings from wire feeder control box.
- Compact, easy-to-move lightweight welding power supply

Volume: **Approx. 52% reduction**
Weight: **Approx. 63% reduction**
(Compared to thyristor-type machines)



Control box panel