

Welding System for Large Structures Using Cobot on AMR

Autonomous welding without fixtures

- Omnidirectional movement adapts to any layout
- Travels alongside the welding machine, achieves wide-area welding without jigs
- Flexible height adjustment with long-reach robot

Collaborative robot VC8

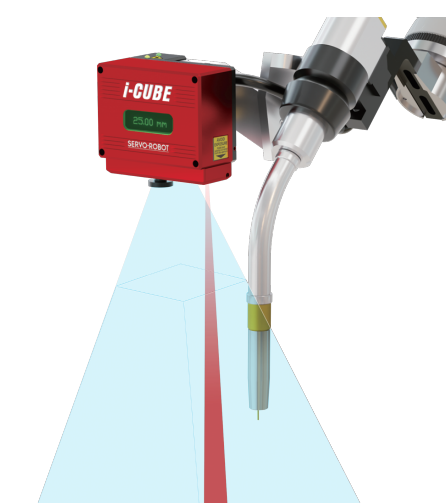
AiTran500

Laser sensor

Achieves high-quality welding

- Next-generation welding machine reduces spatter by 90%※
- High-precision targeting achieved with laser sensors

Welbee
The Short Arc



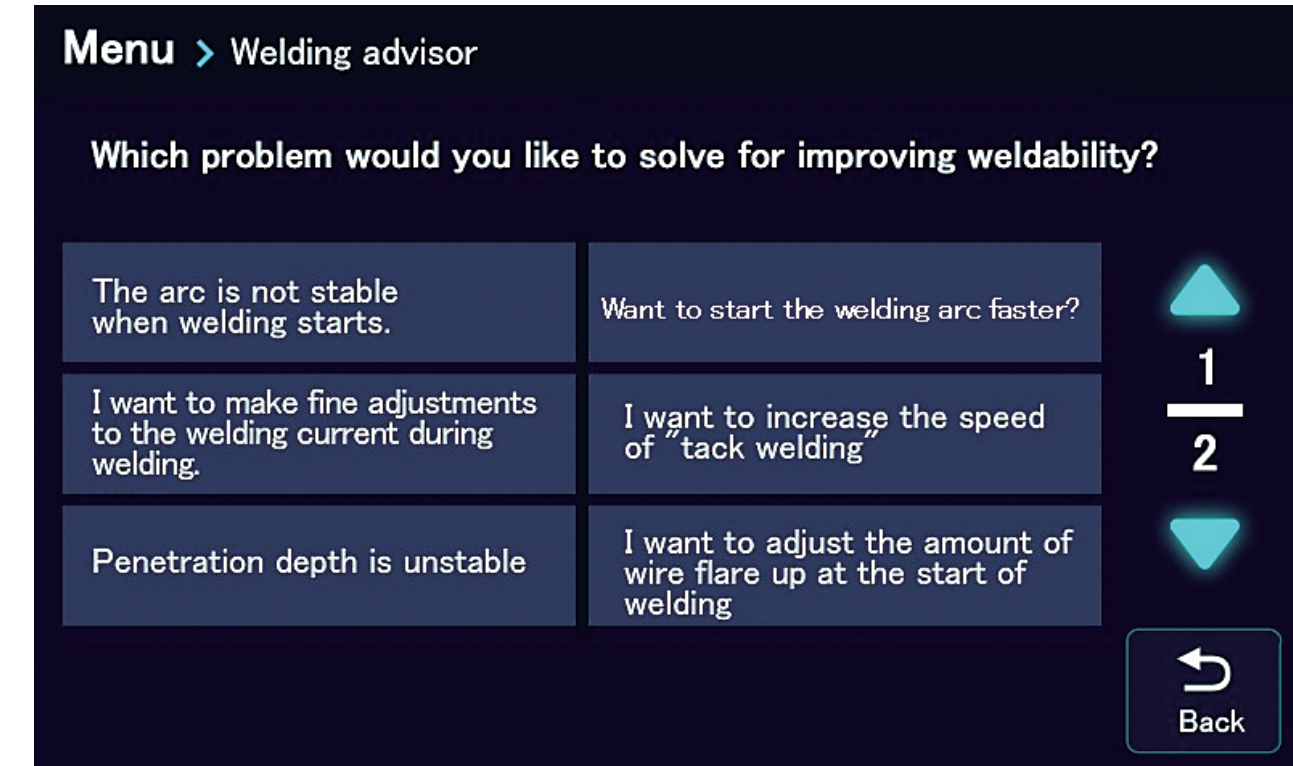


Robots Move Freely to Achieve Automated Welding of Large Structures

Low-Spatter Welder Top-of-the-Line Model *We!bee* The Short Arc

Large LCD panel for enhanced usability

- **Welding advisor function**: supporting you through welding challenges
- Instantly access needed information in any situation
- User-friendly design combining **touch and knob controls**



Absolute peace of mind through unique construction

- High durability with **fully dustproof construction**
- Simple air blow without removing the case via side-flow structure

Stable arc reduces spatter generation

- Pursuing an arc easy for anyone to use
- Highest-quality **low-spatter welding mode** standard

