

Waste-free Automation Proposal by Parallel Work of Human and Robot



Cart Type Cooperative Robot Package

Achieving cooperation with people at various sites

- Long Arm Collaborative Robotic VC4L Optimized for Arc-Welding
- The robot is transported to the workpiece position and welded in situ.
- Direct teaching is also supported.

Roboless Teach Function

Industry's first

- Simple teaching with camera shooting without a robot
- Realizes parallel operation of robot production and teaching
- Automatically avoids interference with workpieces and peripheral devices



