



ESTUN ER8-1450-H EWAS Robot

Description

- Drive Mode – AC Servo Drive
- 3?AC380V, 50Hz
- Arm Range : 1445 mm
- Repeatability : ± 0.08 mm
- Max load capacity – 8 kg
- Weight : 170 kg
- Installation on Floor

Characteristics

- Super Spatter-free
- Good weld bead appearance
- Low heat input to base materials
- High performance welding torch
- Reduces interface of cables
- Support Sophisticated Welding Function
 - Pre weld data setting
 - Pendulum welding
 - Intermittent welding
- Application – Steel furniture, automobile parts, agricultural machinery, fitness equipment, elevators, electric bike and aluminium film plate

No. of Axis	Motion Range	Maximum Speed	Maximum Inertia	Maximum Torque
J1	$\pm 170^\circ$	240°/s	—	—

J2	+ 160° ~ 85°	240°/s	—	—
J3	+ 85° ~ -150°	260°/s	—	—
J4	±150°	440°/s	0.38 kg·m ² 15.6 Nm	
J5	±135°	400°/s	0.38 kg·m ² 15.6 Nm	
J6	±210°	70°/s	0.38 kg·m ² 6.3 Nm	