



## ESTUN ER20/10-2000 EWAS Robot

### Description

- Drive Mode – AC Servo Drive
- 3?AC380V, 50Hz
- Arm Range : 2000 mm
- Repeatability :  $\pm 0.07$  mm
- Max load capacity : 10 kg
- Weight : 248 kg
- Installation on Floor

### Characteristics

- Super Spatter-free
- Good weld bead appearance
- Low heat input to base materials
- High performance welding torch
- High Speed and Precision
- 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	$\pm 180^\circ$	185°/s	—	—

<b>J2</b>	+ 160° ~ -95°	185°/s	—	—
<b>J3</b>	+ 80° ~ -170°	190°/s	—	—
<b>J4</b>	±180°	355°/s	2.80 kg·m <sup>2</sup>	16.8 Nm
<b>J5</b>	±140°	360°/s	2.80 kg·m <sup>2</sup>	16.8 Nm
<b>J6</b>	±360°	290°/s	2.70 kg·m <sup>2</sup>	10 Nm