



ENJOY YOUR DAY  
with EDGE

Lineup for the Food & Beverage Industry **E0509**

# Enjoy your day with EDGE!

E-SERIES is the most optimal cobot in Food & Beverage industry. This unmatched NSF Food zone and IP66 rating accredited cobot is highly adaptable in any spaces and ready to increase the productivity.



**5 kg** Payload

**0.05 mm** Repeatability

**IP66** Protection Rating

The world's first collaborative robot dedicated to F&B

A robot safe for food handling

Industry-leading safe robot controls

## Features



### NSF\* certified

This robot can operate above the food being cooked without additional sanitation equipment



### Environmental adaptation

With IP66 water and dust rating, it can work in temperature up to 45°C



### Easy to install

This robot is easy to transport and install thanks to its all-in-one package, which is 60% smaller than previous models



### Affordable

Cost-effective F&B-dedicated robot that ensures fast ROI (minimum 14 months)



### Safety

Industry-leading robot control safety certifications\*\* that reduce risk in busy workplaces



### Hygienic

Gap-less design and glossy food-safe paint applied for easy decontamination

## Specification

### E0509 ARM

Payload	5 kg
Reach	900 mm
Tool Speed	1 m/s Over
Joint - Range (°)	±[360 360 155 360 155 360]
Joint - Speed (°/sec.)	[120 120 150 225 225 225]
Repeatability	± 0.05 mm
Weight	22.5 kg
Protection Rating	IP66
Temperature	0~45°C
Noise Level	< 60 dB(A)
Cable	6 m
Cable Holder	Yes (Option)
NSF	Food zone (Indirect)

### Controller

Weight	9 kg
Dimension(mm)	440 x 400 x 91.2
Teaching Method	DART-Platform (PC/Surface;sold separately)
Option	DC Controller, Smart Pendant



DC Controller



Smart Pendant

### Safety

Safety Rating	STO, SBC, EMG: PL e Cat. 4, SIL 3 Other features: PL d Cat. 3, SIL 2
---------------	---

\*National Sanitation Foundation  
\*\*PL e · Cat. 4