

HUMANITY ROBOT

E03-Pro, E05-Pro, E10-Pro

HUMANITY ROBOT SYSTEM

Smart, Safety, Save energy

- Automate heavy, repetitive, and risky tasks
- Optimized for confined spaces
- Low energy consumption
- Seamless human-robot collaboration
- Fast ROI



Gripper Application



TECHNICAL HIGHLIGHTS



Collaborative Robot

- Force Control Integration
- AI Camera system
- Save energy, 100w, 180w, 350w typical application
- Life Span 20,000+ Working Hours



Easy Maintenance

- There are only a few parts that need to be replaced.



Soft or Hard Gripper

- customized according to product
- support quit change



TECHNICAL INFORMATION

Humanity Robot / E03-Pro, E05-Pro, E10-Pro

Applicable Product	Stick, Sachet, Pouch, Bags, Box
Working range	590 mm, 800 mm, 1,000 mm
Cobot Speed (Effective payload status)	2m/s, 3m/s, 2m/s,
Payload	3 kg, 5 kg, 10 kg
Repeatability	±0.02mm, ±0.03mm, ±0.02mm
Power	0.1 kW, 0.18 kW, 0.35 kW
Power Supply	1 phase, 220V/ 3 phase, 380V
Pneumatic Supply	0.6-0.8 MPa, filtered and dried
Protection	Cobot IP66, AI Vision IP54
Life Span	20,000 Hours+
Robotics Controllers	HUAYAN

