Kepler K2 Bumblebee

1-Hour Charge, 8-Hour Endurance

KEPLERBOT Forerunner K2

Kepler Forerunner Series General-Purpose Humanoid Robot

Doual-arm collaborative handling	One-hour charging
25-30 kg	**8-hour endurance**

EnduX
SaaS + Robotics

WE DISTRIBUTE AND DEPLOY
LATEST ROBOTIC TECHNOLOGIES

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Watch robots in action

Share your use cases

KEPLERGEAR Self-developed Ontology Architecture

175cm Height

75kg Weight

52 Degrees of Freedom Whole Body Control

100 TOPS Computing Power Computing Power per Second

Vision Sensors
Infrared vinocular 3D camera

2 x Neck DOF

14 x Planetary Roller Screw Actuators
Peak force 8000N

14 x Rotary Actuators
Strong torque 200N.m

22 x Dexterous Hand
12 double-hand hollow cup motors

80+ Body Sensors
Tension and pressure sensor/Torque sensor
Position dual encoder/Speed sensor
Posture sensor

4 x 6-axis force sensor



Intelligent customized solutions

Our self-developed Nebula System is a game-changer. We offer intelligent customization solutions for industrial production lines and research institutions.The platform provides comprehensive documentation, such as API specs, functional principles, and real-world cases, to speed up development. By allowing robot owners to turn into developers, it lets them customize unique functions using intuitive tools.

KEPLERGEAR Self-Developed 11-DOF Multi-Touch Dexterous Hand

11DoF per hand

25Contact Points per finger

6D force sensor per wrist

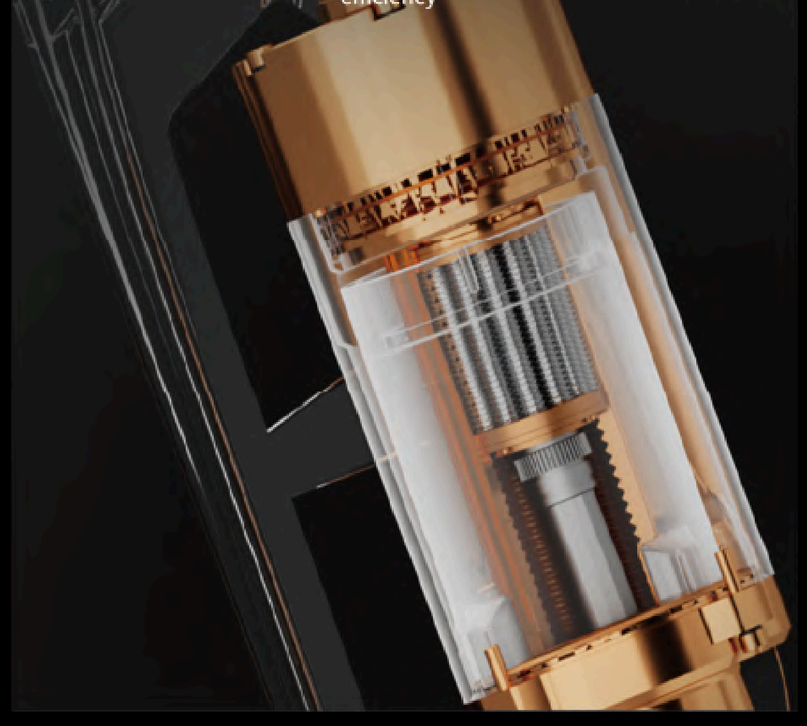


KEPLERGEAR Self-developed Planetary Roller Screw Actuator

8200N Peak heavy-load capability

81.3% energy conversion efficiency

3μ precision grinding



KEPLERGEAR Self-developed Rotary Actuator

220N.m Peak Torque

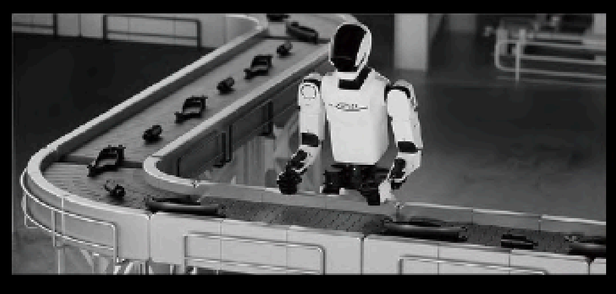
0.01° Repeatable Positioning Accuracy

85% Self-Developed Ratio



Industry Application

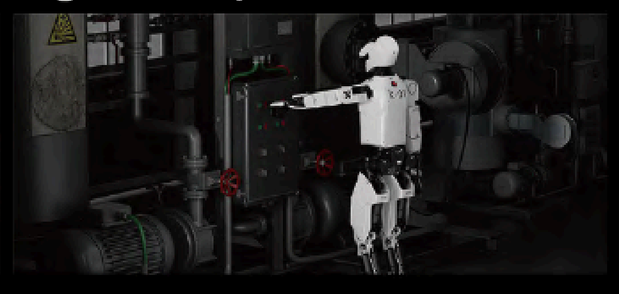
Intelligent Manufacturing



Warehousing&Logistics



High-risk Operations



Education & Research

