

Speed, Robust, Flexibility , Industry 4.0 !

HYRobotics **EPIK** Series Take Out Robots, 3 Axis AC Digital Servo.

Standard Features

- 4 Axis Traverse Robot ! (Traverse, Kick, Descent, Chuck Rotation),
- 3 Axis Servo Operation
- 1 Axis Pneumatic Operation (Festo : German Engineered Cylinder)
- User friendly , Standard and Famous HYNC-700 Control
- Euromap 12 or Euromap 67 IMM Interface (Ready to Run)
- Reliable and easy of maintenance with flexible programming.
- 2 Vacuum circuits with 2 Chuck Units with Verification sensor
- 4 Point Suction EOAT is included is included.
- 8 User input and Output for communication with other Aux.
- Reject Programming with if condition statement.
- 90 Deg Chuck Rotation release ensures part protection.
- Ready to Install / run by Customers.

Control Features

- Easy Mode or Free Programming
- Manual , Auto, Step, 1 Cycle operation.
- SPI 32 Pin or Euromap 67 Interface
- Easy Mode Select, Basic 4 Point , Easy to use Waiting, Take out, IMM Start, Release Position.
- Line by line programming can add multiple steps in addition of basic steps including position, motion (Vacuum, Chucking), input delay, output signal to secondary automation
- Stacking, Insert Molding is on program.
- Large 7.5" Keba Screen Controller.
- Operation, manual, step, full auto screen.
- Standard SPI E-Stop Circuit.
- Body Attached Control and IMM interface box minimize fool print
- If Statement, Unlimited Counter, Do , While , Variation Creation.
- Industry 4.0 (Network Access, PC Control, Data collection Etc)

High Strength Linear Motion Guide ensure low noise with smooth operation.

Steel Traverse Base Frame for Robust Operation

LED Cycle Counter Display

High Strength Flexible Cable Carrier for longer wire protection from repetitive operation in harsh condition for all 3 Axis

High Strength Aluminum Extrusion Kick Frame With Precision Linear Motion Guide

Sensor Confirmation Circuit Connector (Easy to Set up)

90 Deg, Chuck Rotation for protecting Finished Parts

Pneumatic Distribution Manifold (Easy to Set Up.)

High Strength Timing Belt

KEBA AC servo Motor for all 3-5 Axis

Valve Box for Easy Access

Flexible KEBA Controller Popular in EUROPE

Less foot print with Body Attached Control box

FOR 50 ~ 4000 TONS IMM

- EPIK Series Robot
- FOR 50 ~ 4000 TONS IMM
- 3 ~ 5 Axis AC Servo Motor
- Telescopic Arm
- Heavy Payload

ISO 9001
CE Certified

All information is subject to change without notice., Picture shows EPIK-400S Model

HYROBOTICS

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