

YUSHIN HOP Five

Compact Reliability and High-Speed Efficiency

The HOP Five from Yushin represents the pinnacle of evolution in swing type runner take-out robots. Designed with compact efficiency in mind, these robots integrate both the transformer and control board within the robot body, eliminating the need for standalone units and reducing installation space requirements. This design allows for key adjustments, such as stroke, to be made conveniently at the operator side of the molding machine, enhancing production setup efficiency.



Yushin HOP Five

Standard specifications

Power supply	Drive method	Controller model	Working air pressure
1 phase AC200 VAC	Air cylinder 3 axis	GIIB-type	0.49 MPa

Model	Power Consumption	Stroke			Chuck position (mm)	Air consumption (NL/cycle)	Payload (kg)	Noise (dBA)	Target IMM clamp capacity (tf)
		Vertical (mm)	Kick (mm)	Swing					
HOP Five 450	0,06 kVA 0,3 A	450	90	Min 50° - Max 90°	Range 114	11	2	85,2	30-350
HOP Five 550		550				13			
HOP Five 650		650				15			
HOP Five 750		750	Range 48		18				
HOP Five 900		900			21				
HOP Five 1000		1000			23				

X, XC and XN Specifications are available.
Payload includes the end-of-arm tool.

Why Choose Yushin HOP Five

- All essential components, except the controller, are integrated into the robot body.
- Easy installation with no difficult external units or harnesses.
- Efficient operation with all main adjustments performed at the operator side of the molding machines.
- Aesthetic design with Yushin corporate blue housing cover, color-coded piping, and a user-friendly shape of curved surfaces and lines.

The advantages with HOP Five:

- ✓ Stable high-speed take-out operation with compact body
- ✓ Efficient design
- ✓ Sophisticated appearance
- ✓ Available with GIIB controller



GII B-type controller

Advanced controller with large LCD display for a fast elegant user interface.

- Equipped with eye-friendly large LCD
- Icon selection is possible on the menu panel
- Silicone keys with enhanced touch sensitivity
- Saves up to 30 patterns of mold set-up data
- Data backup is possible with SD card
- Robot motion can be added using the Lead Through Teaching function

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