

Plastics

June 2022

HOTLINE

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PUBLICATION

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- Application : Basic Take out, Stacking, Insert Over Molding, Gate cutting, 2ndary automation!
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H5-C10 Controller

- 7" Wide Touch Screen
- ARM Cortex-A8 CPU, DDR2 512 MB
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- High-Performance EtherCAT Communication
- User-Friendly Icon-Based Control Screen.
- Developed with 30 years experience in the plastics molding industry.
- CE Certified Components, ISO 9001 Quality Production.

EPIK SERIES (Single or Double Arm Model)

- Molding Machine Size : 200 ~ 800 Tons
- Single or Double Arm Model (3~7 Axis AC Servo Control)
- Control : HYK-70 (Keba) Controller
- Application : Basic Take out, Stacking, Insert Over Molding, In Mold Labeling and Other 2ndary Automation, Sprue Picking
- Features : High Strength Steel Frame, High Strength AC servo Motor, Low Noise NSK Liner Motion Guide

HYK-70 (KEBA) Controller

- 7" Wide Touch Screen
- 1.2 GHz, ARM Cortex-A9 Core
- Ergonomic Design,
- High-Performance EtherCAT Communication
- High Quality Components, ISO 9001 Quality Production.
- User-Friendly Icon-Based Control Screen.
- Mode and teaching type programming for beginner mode
- Line by line programming for expert mode

ISO9001 QUALITY

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EPIK-W SERIES (Flat Front Style Robot)

- Molding Machine Size : 400 ~ 4,000 Tons
- Flat Front style Robot with Single Arm Model
- Control : HYK-70 (KEBE) Controller
- Application : Basic Take out, Stacking, Insert Over Molding, In Mold Labeling and Other 2ndary Automation.
- Features : Longer parts handling, Low ceiling.



UNIK- SERIES (Mini Servo Robot)

- Molding Machine Size : 50 ~ 200 Tons
- Single or Double Arm Model
- Control : HYK-70 (KEBE) Controller
- Application : Take out, Stacking, Gate cutting, 2ndary Automation, Light Application.



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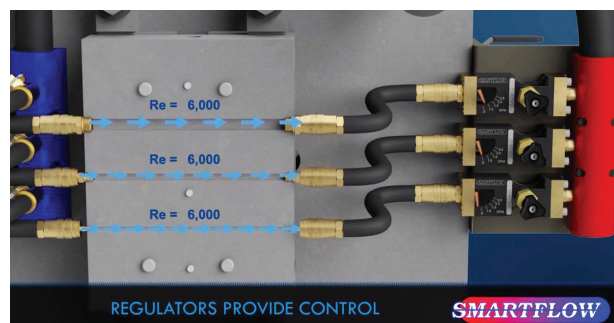
Balanced and optimized flow rates provide control and:

- Shorten cycle times
- Produce consistent part quality
- Conserve mold cooling water and pumping energy
- Improve process efficiency by eliminating hot spots

Bubblers and baffles inside an injection mold can restrict flow in mold cooling lines, causing unbalanced flow rates.

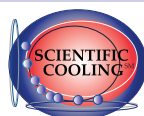
Unbalanced flow may result in uneven cooling, inconsistent molded part quality and inefficient molding.

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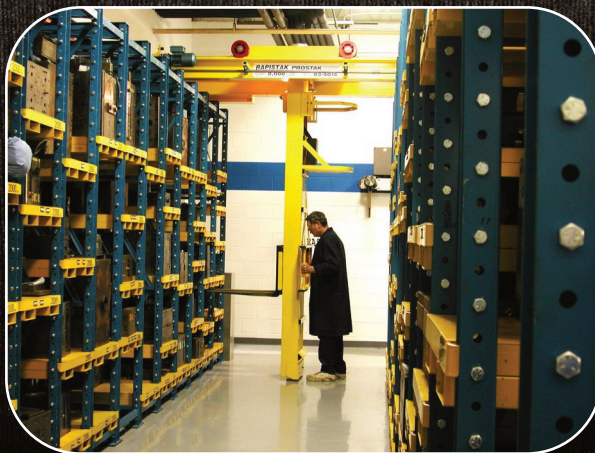
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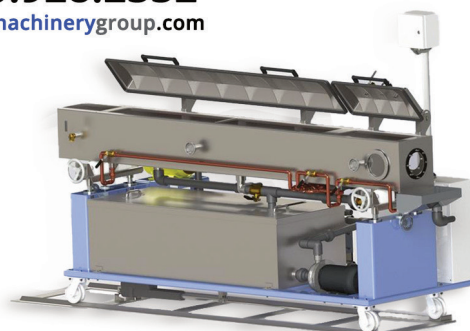
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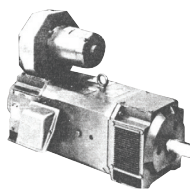
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