

HUSKY®

HUSKY SOLUTIONS AND TECHNOLOGIES FOR PAIL MOLDING



ACHIEVE HIGHER PERFORMANCE AND CONSISTENT PART QUALITY WITH HUSKY'S ADVANCED SOLUTIONS AND TECHNOLOGIES FOR PAIL MOLDING.

Husky technologies and solutions tailored to the needs and requirements of highly efficient and cost-effective pail molding. Our portfolio of injection molding machines, hot runner systems, mold controllers and online monitoring services meet the toughest requirements of pail manufacturing – high performance, energy efficiency and production cell versatility support high part quality requirements and industry regulations – sustainability, cracking resistance, impact strength and top load.

Husky High Performance Injection Molding Machines

- » Available up to 12,000kN clamping force
- » Fast clamp to support aggressive cycle times
- » Large opening stroke
- » Robust machine base and Reflex platens for increased mold lifetime
- » High injection pressure and speed
- » High throughput and recovery rates, high torque and RPM, optimum pail screw
- » Capable to process of low MFI and PCR resins
- » Simultaneous molding of pail and handle with fully integrated secondary injection unit
- » Energy efficiency

ENGINEERED FOR PAILS.



BUILT FOR PERFORMANCE, FLEXIBILITY, AND EFFICIENCY.



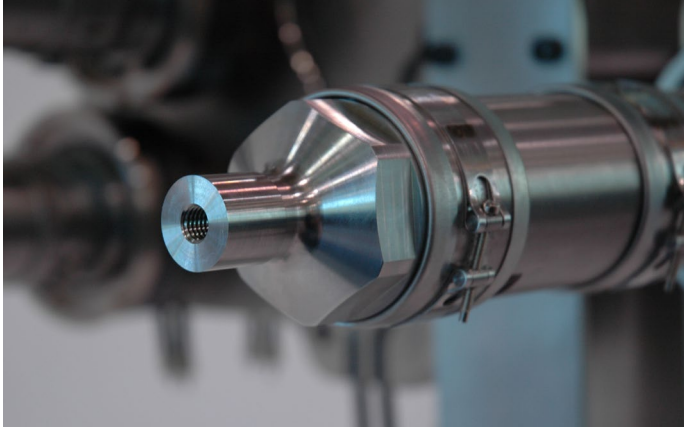
BUILDING AN INTEGRATED SYSTEM

When it comes to achieving high performing melt delivery systems for molding pails and food bucket packaging applications, the ideal is a combination of machine, hot runner, and mold controller that are engineered to work together. Incorporating system-level enhancements to each discrete component will deliver the highest levels of productivity, part quality, and consistency.

This philosophy is at the core of Husky's approach to mastering melt stream delivery, which integrates each of these three key components:



HUSKY HOT RUNNER & MOLD CONTROLLER TECHNOLOGIES



Husky Hot Runners System

Purposely designed high throughput hot runner:

- » Up to 50% greater throughput
- » Minimal pressure drop
- » Reduced stress
- » Improved thermal control
- » Improved part quality
- » Improved impact crack resistance at drop test
- » Extended Hot Runner Maintenance Interval (EMI)
- » Weepage control
- » Maintenance friendly
- » Uninterrupted production



New 6 Series Altanium® Controllers

ART 2.0 Unique Heating Strategies

UNISTART

Fastest heat-up times with even thermal expansion of the hot runner

ALTASTART

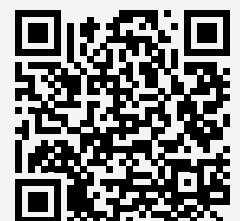
Lower energy consumption with reduced residence time in the nozzles

- » More Parts Per Startup With High Quality
- » Tighter Control With Minimizes Variability
- » Rapid, Smooth Power Output Delivery
- » Fully Isolated Thermocouple Inputs
- » Industry-leading Thermocouple Sample
- » Accurate and Precise Temperature Controller
- » Reduce Shot-to-Shot/Cavity-to-Cavity Variability
- » Better Melt Stream Management
- » More Capable Molding Cell
- » Industry-best 5-year Warranty



Get Started With Husky's Packaging Solutions for Pails

Get in touch to discuss your injection molding goals and to learn more about Husky's molding platforms and expertise.



LET'S START DISCUSSING YOUR NEXT PROJECT! »

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