

HUSKY®

HUSKY SOLUTIONS AND TECHNOLOGIES FOR THINWALL MOLDING



ENGINEERED FOR SPEED AND PRECISION

Thinwall packaging applications demand fast cycle times, aggressive L/T ratio, consistent part geometry, and precise in-mold label (IML) placement. Whether producing food or daily-use thinwall containers, manufacturers need injection molding systems that balance speed, quality, process repeatability, and energy efficiency.

Husky's thinwall packaging solutions integrate **high-performance molding machines, hot runners, and mold controllers** into a single optimized melt delivery system.

The result:

Lightweight, high-quality thinwall parts with lower scrap rates and reduced energy consumption.



Solutions for High-Speed Packaging Production

Husky's integrated thinwall injection molding systems support a range of food and other packaging applications, including:

Dairy and deli containers:

Mass production with fast cycles, IML decoration, and high system uptime

Margarine and spread tubs:

Lightweight part design with optimized wall thickness and geometry

Ready-meal and soup containers:

Consistent dimensions and high process repeatability

Food container lids:

Precise fit and seal integrity across high-cavity tools

HIGH-PERFORMANCE THINWALL INJECTION MOLDING SYSTEMS

Husky's HyPERSYNC™ and HyLECTRIC® platforms are engineered for the unique demands of thinwall molding, with configurations from 120 to 1,200 metric tons. Husky systems deliver:

- » **Faster cycles** with synchronized mold, robot, and machine motion
- » **High injection speed and injection pressure capabilities** with high-performance injection units
- » **Repeatable part quality** through consistent molding process long-term
- » **Extended mold life** with uniformed clamp force distribution (Reflex™ platens)
- » **Precise IML placement** with highly accurate and repeatable platen positioning
- » **Reduced energy use** with electric and regenerative drives
- » **More output per footprint** with stack mold capability

PRECISION MELT DELIVERY

Integrated Hot Runner and Mold Controller Technology

Request a thinwall packaging assessment to learn how we can support your project from part design through production launch.

- » **Optimized system configuration** sized for your thinwall application
- » **Consistent part weight and part geometry** with cavity-to-cavity and shot-to-shot balance
- » **Packaging-specific HR systems** built for high injection pressures and high gate quality
- » **Seamless system integration** across machine, hot runner, and mold controller
- » **Altanium® mold temperature control** with Active Reasoning Technology
- » **Husky Advantage+Elite™ monitoring** for real-time efficiency tracking



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Get Started With Husky's Packaging Solutions for Thinwall

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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