

HyCAP Beverage Closure Systems

Fully integrated system solutions maximizing productivity and ease-of-use



Benefits

- Complete turnkey solutions optimized to increase productivity, reduce waste and improve part quality
- Up to 25% faster cycle times over other leading injection molding solutions
- Up to 20% reduction in energy usage
- Embedded intelligence to ensure consistent, repeatable performance and ease-of-use
- Faster time-to-market – complete system expertise to manage all requirements throughout its life-cycle
- Backed by the industry's most extensive global service and support network

Husky's fully integrated HyCAP injection molding systems are optimized for high output beverage closure manufacturing, in particular lightweight one-piece closures that are increasingly common in beverage packaging.

HyCAP offers the industry's fastest cycles without sacrificing part quality or consistency. It helps closure manufacturers achieve the highest levels of productivity with tighter tolerances and greater part design flexibility.

With the addition of KTW, Husky is the closure industry's only provider of complete injection molding systems including machine, mold, hot runner and temperature controller.

HUSKY®

Keeping our customers in the lead

HyCAP



HyCAP features a new mold concept that offers cycle time improvements and quick and easy maintenance to maximize uptime.

HyCAP offers industry-leading productivity in a robust, flexible and user-friendly solution to fit a range of application needs. Husky assists customers by coordinating the integration, optimization and delivery of complete turnkey systems that are optimized for maximum productivity. In addition, Husky takes responsibility for the complete workcell, overseeing configuration, supply and installation, as well as providing complete support, service and parts complemented by a comprehensive warranty.

This complete solution has multiple benefits including an enhanced controls interface and advanced feature capability. Auxiliaries, including resin loaders, color

dosers, dehumidifiers and part handling, are all centrally controlled through Husky's Polaris Control operator interface. Advantages of this integration include:

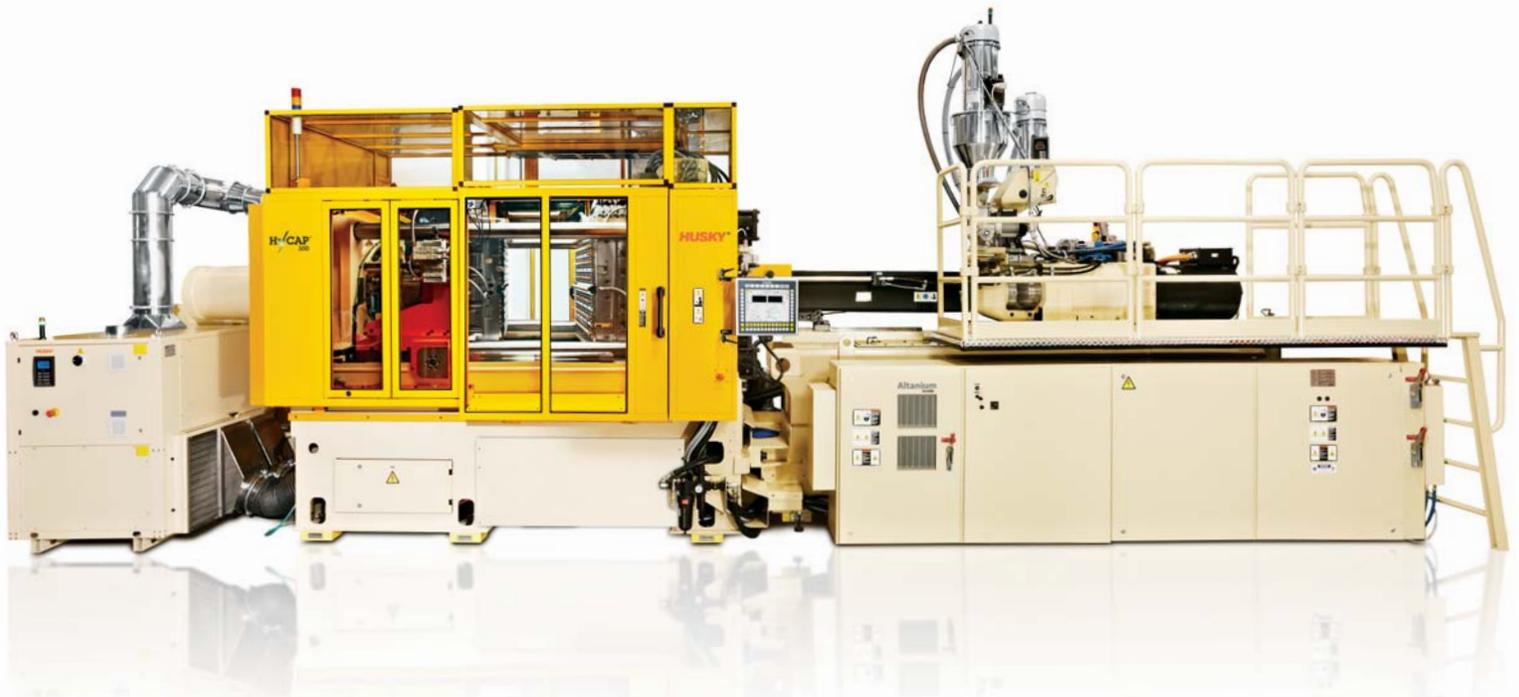
- Control of entire molding system from a single interface
- Remote connectivity through ServiceLink
- Integrated alarm handling and notification for easy troubleshooting

An evolution of Husky's HyCAP system, improvements include direct-drive technology that improves plasticizing speed and control. This results in improved shot-to-shot repeatability and better quality parts. The newest HyCAP also includes an optimized plasticizing screw

and check valve to maximize the benefit of the direct drive technology.

The latest HyCAP system features a new mold concept that leverages the extensive know-how of Husky's KTW mold experts to create a new mold design that offers cycle time improvements and quick and easy maintenance to maximize uptime.

With the new mold design, all features to actuate the slides are internal which eliminates the requirement to monitor slide position. This simple and effective design ensures ease of set-up, maintenance-friendliness and mold longevity.



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Embedded intelligence

HyCAP's innovative SmartStart and SmartStop features automate certain startup and shutdown procedures in order to make operation easier and more user-friendly. By integrating more intelligence into the system, Husky has made it easier for operators of all skill levels to achieve maximum productivity and produce consistent high quality parts.

Husky's innovative Mold ID feature offers enhanced ease-of-use including improved mold startup and optimized system parameters such as tonnage, injection and part ejection. Mold ID also enables superior mold care and prompts maintenance requirements.

The new HyCAP systems deliver the highest level of precision and control through enhancements of the controls technology. Hardware and software enhancements

deliver faster system processing and communication speeds, resulting in faster cycle times and greater process stability. This enhanced level of control enables a greater degree of fine tuning particularly benefiting faster cycling lightweight applications.

HyCAP's integrated Altanium temperature controller provides a reduction in footprint and an intuitive touch-screen for a single point of interface for the operator. Altanium temperature controllers provide the most accurate temperature control and are equipped with Active Reasoning Technology to help remove variation from the injection molding process.

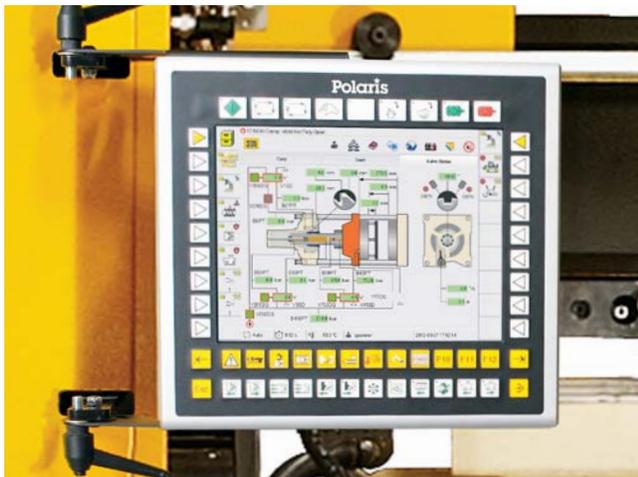
Complete Solution Provider

HyCAP is one element of our complete beverage packaging solution. Our customers can look to us to be their single-source supplier who can coordinate all

elements from development and pilot stages through commissioning of complete manufacturing lines to minimize risk and time to market. Husky also offers and supports individual standalone products.

Industry-leading service and support network

Husky's extensive global service and support network makes it possible to provide customers with the most responsive local service, including a team of Husky sales and service specialists in more than 40 countries worldwide.



The intuitive touch-screen provides a single interface for central control of the entire system.



HyCAP's integrated Altanium controller equipped with Active Reasoning Technology provides the industry's most accurate and user friendly temperature control.

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