



HUSKY®

Auxiliaries

Integrated solutions for every application and production volume

Optimized. Efficient. Integrated.

Husky understands that to make a great preform, it takes more than just a high-performance machine, world-class mold and state-of-the-art hot runner. You need a full system solution, including integrated auxiliaries that bring resin drying, additives, environmental control and preform handling together under one supplier. We are committed to making your system work seamlessly.

68Wh/kg dryer » Superior energy consumption

Polaris® Gen 3.0 integration » Beyond simple controls

Optimized engineering » Designed to work together as an entire system



Drying Systems

Husky's drying systems are specifically designed for PET and engineered to work directly with our HyPET®5e platform. With over 1800 dryers sold globally, we have the knowledge and expertise to properly dry PET resin in many environments and for many different applications. We have also expanded our auxiliary knowledge into our Multi-Layer platform by providing additive drying equipment to complement the entire pellet to preform system.

Our DRP dryer is one of the industry's best, with as low as 68Wh/kg energy consumption*, advanced integrated features such as smart start/stop, auto tuning of drying parameters, SPC/SQC analysis and remote system diagnostic capabilities. Dryer control is integrated into the machine HMI enabling a continuous communication between machine, mold and dryer to maintain stable and reliable preform production. The DRP dryer can detect and automatically adjust to accommodate machine changes or resin variability.

This capability is especially important when drying rPET material, where resin variability can impact the production process.

Because we are accountable for the complete process from pellet to preform, our service and support teams assess the entire system to pinpoint process improvements or causes of deficiencies better than any other manufacturer today. Buying a Husky is investing in a future of confidence and performance.

* Based on: < 2000ppm starting moisture; 25°C resin temp; 180 °C cone exit temperature; < 1000m altitude. Values subject to change if inputs vary.



Dehumidification and Preform Cooling

A Coolpik® blower or dehumidifier are integral to system performance and each HyPET®5e+ or HPP5e system is equipped with this feature. Husky's Coolpik Technology, which combines a mold dehumidifier and Coolpik blower into one unit, is designed to boost system performance while improving preform quality. Similar to the drying system, each unit is controlled by the machine HMI with continuous, closed-loop communication.

Developed specifically for our high performance HyPET® HPP5e system, Coolpik DH2.1 is engineered to provide higher performance while conserving energy. In addition, utilizing variable frequency drives and tower water instead of chilled water delivers better value while improving system performance.



Preform Handling

Husky systems are engineered to deliver preforms of the highest quality at all stages of handling. Having the proper conveying system in place greatly influences this.

Husky provides two options of conveying system. Both collect preforms from the machine and transports them to storage bins. Our T-belt conveyor drops preforms into bins, while our soft-drop conveyor is designed to do exactly that – softly drop preforms. The soft-drop system is used when risk of damage to preforms must be reduced.

Additive Dosing

Husky's additive dosing systems are designed to handle a wide range of applications – from color additives, to multi-layer barrier, to other applications. Completely powered and controlled by the system's HMI and linked with additive drying systems, our integrated solution provides the advantage of enhanced precision and consistency in comparison to standalone systems.



Sustainability

The use of recycled content within PET packages, whether it be a small quantity or the entire package, is an important consideration of many producers around the globe. Market and consumer demands for packages containing more recycled material have changed the way we think about production processes and what this means for our customers. We are continuously making improvements to our auxiliary systems to better process recycled material while reducing the risk of producing poor quality parts.



Access to global service and support

Husky's customer support services, products and service contracts keep your manufacturing operations on schedule by helping you avoid unplanned downtime and expensive repairs. These include genuine OEM spare and replacement parts and upgrade options for machines, robots and auxiliaries, as well as component repair or refurbishment. Plus, real-time process monitoring and preventive maintenance programs, including Advantage+Elite™. Our customers operate in a highly competitive market, which often demands 24/7 operation of their Husky equipment. Traditional approaches to service can present challenges when trying to do that consistently on a global installed base, especially within hard to access geographic regions. Our Proactive Monitoring Centre monitors, in real time, your asset efficiency and proactively engages with your team to secure and maintain the lowest total cost of production. What does this mean in simple terms? We call you! Before you even realize there is a problem. All of our service programs have a goal of keeping you in greater control of your bottom line.

Husky services protect your investment, keep your costs predictable and help ensure your production lines are available to deliver at peak capacity. Discover all the pluses Husky services provide you.

- ✓ 9 Parts Distribution Centers
- ✓ 24/7 Remote Support
- ✓ 100+ Team Members dedicated to Spare Parts
- ✓ 9 Languages supported on our Spare Parts Portal
- ✓ 70,000 HPN's available
- ✓ 250+ Service Technicians
- ✓ Next Day Deliver to most locations
- ✓ Global Customer Support



HUSKY®

Husky Injection Molding Systems
husky.co

Head Office Canada • Tel (905) 951 5000 • Fax (905) 951 5384
Asia Pacific China • Tel (86) 21 2033 1000 • Fax (86) 21 5048 4900
Europe Luxembourg • Tel (352) 52 11 51 • Fax (352) 52 60 10

 Please recycle. 21-012 February 2021

*Husky Injection Molding Systems Ltd. is the owner of registered trademarks "Husky", "Polaris", and "Coolpik" as well as trademarks "HyPET5e", "HyPET5e+", "HyPET5e HPPP5e" and "Husky Advantage+Elite" in the United States and other countries, and these trademarks may be used by certain of its affiliated companies under license. All Husky products or service names or logos referenced in these materials are trade-marks of Husky Injection Molding Systems Ltd. and may be used by certain of its affiliated companies under License.

© 2021 Husky Injection Molding Systems Ltd. All rights are reserved.

Disclaimer: Information is made available in this flyer "as is" and no warranties are given or liabilities of any kind are assumed with respect to the quality of such Information, including, but not limited to, its fitness for a purpose, non-infringement of third party rights, accuracy, completeness or its correctness. Except as set forth in Husky's written warranty, Husky makes no additional warranties, whether express, implied or statutory. Certain conditions may apply. For more details please request a copy of Husky's written warranty and Standard Terms and Conditions."