

Hot Runner Maintenance and Refurbishment

Sustaining high output and maintaining mold productivity



Hot runner refurbishment extends Husky's leakproof guarantee.

Why choose Husky?

- Allows customers to up-grade systems with latest technologies
- Extends Husky's leakproof guarantee and renews warranties on all replaced components
- Rapid turnaround time for quoting and service
- Services performed by experienced Husky technicians

Why refurbish hot runners?

- Assures part quality—maintains best gate vestige and resin quality
- Brings tooling back to 100% cavitation
- Saves up to 40% compared to the cost of a new hot runner system
- Residue from some resins builds inside the melt channels, which has a direct impact on color change performance
- Cleans water channels to remove mineral build-up

Maintaining and refurbishing existing injection molding equipment to sustain maximum output of quality parts is important for every molding facility. In today's global plastics industry molders must implement effective preventive maintenance and refurbishment programs to remain competitive and profitable. Frequently neglected when planning these programs is the hot runner, which is a key mold component in an effective melt delivery system. Husky® has created a dedicated team to keep our customers' hot runners working at maximum efficiency.

A refurbished hot runner improves part quality and increases productivity to like-new levels. Husky refurbishment covers a wide range of services, from manifold cleaning, to worn component replacement, to complete overhauls that include nozzle

stack replacement. We inspect manifolds, plates and components, perform a complete cleaning and replace parts to meet original specifications. All systems are then fully reassembled, inspected and heat-tested prior to shipment.

All new Husky hot runners come with a three year leakproof guarantee. Having Husky technicians perform regularly scheduled hot runner maintenance ensures the leakproof guarantee will never expire, giving customers a lifetime leakproof warranty that is unmatched in the industry.

No one knows Husky hot runners better than Husky

Who better to service a Husky hot runner to restore it to like-new levels of efficiency? Consulting and partnering with Husky offers many benefits that can speed turn-

HUSKY®

Keeping our customers in the lead

around time and get customer systems back into production faster:

- Access to original system drawings and engineering resources ensures the latest changes and updates are incorporated into components, plates and manifolds
- Component availability means original Husky parts for Husky systems
- Melt channel inspection detects potential contamination issues
- Open communication throughout the refurbishment process provides immediate access to Husky experts
- Root cause analysis of issues experienced during production
- Service performed by experienced Husky technical personnel who are intimately familiar with the system

- Rapid turnaround time means production is predictable and interruptions are short—quotes are delivered within one to three days depending on the size of the system—refurbishment is completed and delivered on time

How does the Husky hot runner refurbishment program function?

Within one to three days of receiving the hot runner system and performing the initial inspection, Husky will notify customers of the repair and maintenance that is recommended, including associated costs. Once repairs are authorized, the system undergoes complete refurbishment, as well as heat testing, and is then shipped back—ready to bolt on and begin running.

Refurbished hot runners are accompanied by a detailed certificate documenting all services performed.

Proactively scheduled refurbishment of hot runners is not just a maintenance measure—it is becoming an economic necessity. Hot runners that are performing at optimum levels save customers money by maintaining originally quoted cycle times and reducing quality problems. Using a modern, standardized approach, Husky develops customer-friendly options—from simple upgrades to complete overhauls.

Contact Husky today for more information on our refurbishment program.



Refurbishment techniques such as fluidized beds restore hot runners to like-new levels.

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