



Dyna-Purge vs Other Mechanical Purges

Dyna-Purge	Other Mechanical Products
Minimize Downtime & Reduce Scrap...	
Dyna-Purge is designed to clean on the first pass, minimizing machine downtime to maximize your productivity. This also reduces scrap so you don't waste valuable resin.	Some mechanical purging products incorporate chemical additives. These types of mechanical products require soaking in the barrel to allow the chemical reaction to occur. The soaking period means lost productivity.
Easy to Use...	
Dyna-Purge is packaged ready to use. There is no soaking, mixing, or waiting necessary, so there are no hidden costs. Consistent results can be achieved, making it easier to track key metrics.	Some mechanical products are concentrates that need to letdown into a carrier resin. These products must be evenly dispersed and blended manually to be effective. This adds complexity and adds room for error. It also adds time and reduces overall productivity.
Dyna-Purge is introduced at the resident resin processing temperature; it does not require adjusting the machine temperature or RPM speed.	Some mechanical products require adjustments to the temperature and RPM settings. Such changes can lead to varying results.
Economical...	
Only a small amount of Dyna-Purge is needed to purge quickly and effectively. Dyna-Purge has an unlimited shelf life.	Concentrated mechanical products require mixing with a carrier, adding a "hidden cost." Accurate measurement of the concentrate is required. Too much increases the cost without improving the performance. Too little may give poor results. Time wasted by measuring, mixing and blending means lost productivity.
Versatile Application...	
Dyna-Purge is available in a variety of formulations to match specific processes and temperature requirements.	"One product fits all" solutions cannot deliver optimal results.
Safe To Use ...	
Dyna-Purge is non-chemical and non-abrasive. It does not cause wear on machines. It is safe for machines and operators, and safe for disposal.	Chemical ingredients in some mechanical products may cause metal surface damage, such as staining or pitting. Other mechanical products are filled with glass, calcium or other inert ingredients that may cause wear and change in machine tolerances or other damage. Some mechanical products may require special handling for disposal.
All Dyna-Purge grades are formulated with FDA compliant ingredients and feature a fresh scent that eliminates odors often associated with purging.	Some mechanical purging products may not be FDA compliant and may produce irritating or offensive fumes.
Dyna-Purge is thermally stable; it can be left in the machine for shutdown and start-up.	Some mechanical products are not heat stable or safe to be left in the barrel for shutdown. Incorrect shutdown procedures will result in carbon buildup at start-up.