## 1-Step PET

## Injection Stretch Blow Molding

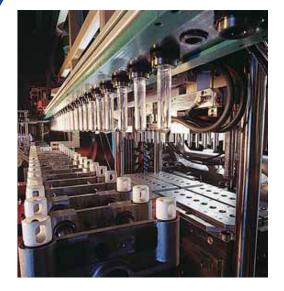
Wide range of platforms and capabilities. Highly suitable for low volumes and short runs.

Ideal Markets: Food, Healthcare, Personal Care

**Resins: PET** 

Plant Locations: Lachine, QUE | Langhorne, PA | Penn Yan, NY | Scarborough, ONT |

Seymour, IN | Triadelphia, WV | Flora, IL | Hazelwood, MO |





## 1-Step Features 1-Step Benefits Biaxial orientation for strength and clarity • Versatile preform designs allow for custom bottle design potential or complete custom tools for optimized or specialized applications No surface blemishes or scuffs because preforms are not "handled" Up to 20 cavity molds Wide range of platforms allow for varying cavitation options depending on bottle size and neck finish • SIPA FX • Uniloy • USB • Aoki • Nissei ASB Large range of bottle sizes • Typically suited for ½ fl. oz. to 2.5 gallon • More competitive on smaller sizes (2oz - 12oz) or for large ware with custom finishes • Can produce asymmetrical containers with a wide range of output Large preform and bottle library Extensive personal care and spice bottle and iar offerings Penn Yan offers over 100 bottles and jars in order quantities down to one Triadelphia offers a complete line of spice jars and closures Entire process encompassed in one Better overall aesthetics and appearance since no intermediary storage of preforms is required which can cause surface blemishes on the blown bottle machine High quality injection molded neck finish • Finish size capability up to 120mm Well suited for many wide-mouth container applications No carrier bead is required which may allow for unique closure systems and shorter finishes • Consistent closure and decoration orientation 100% Accurate neck orientation Excellent transparent and opaque color capabilities Color options Sustainability Scrapless process meaning no flash to trim and no regrind • PET & PET PCR blends are possible for a more sustainable package with an established recycling stream for PET containers • Continual quality monitoring of bottles during production Leak Detection & Vision System Inspection Systems





















For more information on 1-Step capabilities or Silganproducts, please contact your Silgan Plastics account manager or visit SilganPlastics.com









