

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 | Penn Yan, NY | Scarborough, ONT |
Seymour, IN | Triadelphia, WV | Flora, IL

1-Step Features

Biaxial orientation for strength and clarity

Up to 20 cavity molds

Large range of bottle sizes

Large preform and bottle library

Entire process encompassed in one machine

High quality injection molded neck finish

1-Step Benefits

- 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"

- Wide range of platforms allow for varying cavitation options depending on bottle size and neck finish

• SIPA FX • Uniloy • USB • Aoki • Nissei ASB

- 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

- Extensive personal care and spice bottle and jar offerings
- Penn Yan offers over 100 bottles and jars in order quantities down to one case
- Triadelphia offers a complete line of spice jars and closures

- Better overall aesthetics and appearance since no intermediary storage of preforms is required which can cause surface blemishes on the blown bottle

- 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



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