

Injection Blow Molding

Innovative packaging solutions often depend on a few unique components

Ideal Markets : Personal Care, Liquor, Healthcare, Food, Automotive

Resins : HDPE, MDPE, LDPE, PP, PET

Plant Locations : Flora, IL | Lachine, QUE | Penn Yan, NY |
Scarborough, ONT | Triadelphia, WV

IBM Features

IBM Benefits

Typical bottle size	1 ml up to 2 L
Blow molds range from 8-20 cavities	<ul style="list-style-type: none">• High cavitation capability with smaller bottle sizes• High speed production (up to 8,000 containers / hour)• Lower price for high volume, smaller size items
Meet exacting standards of consistent weight, volume and tolerance	<ul style="list-style-type: none">• Excellent gram weight control with bottle weight variation of <1%• Superior finish dimensional control• Uniform wall thickness
Ability to produce undercuts in finish I.D. to accommodate snap-in plugs, fitments, dispensing spouts and orifice reducers	Ideal for wide range of products in healthcare, personal care, food, liquor, and household/chemical markets
Flexibility in processing resins	Ideal process for almost any material
Exact neck dimensions	Consistent closure and decoration orientation
Leak Detection & Vision System Inspection Systems	Continual quality monitoring of bottles during production
Retractable bottom inserts	Allows for deep or unusual bottom push-up geometry
Friendly for downstream operations	Helps in bottle decoration



For more information on Silgan Plastics' Injection Blow Molding capabilities, our other technologies or our custom, mold available and stock bottles, jars and closures Silgan products, please contact your account manager or visit SilganPlastics.com.