

## Extrusion Blow Molding

Silgan Plastics' proprietary horizontal wheel technology is the ideal platform for multilayer bottles or those requiring quick changeovers, reducing overall costs.

Ideal Markets : HIC, Personal Care, Healthcare, Food

Resins : HDPE and LDPE

Plant Locations : Deep River, CT | Ligonier, IN | Monroe, GA



### BDS Features

### BDS Benefits

HDPE and LDPE resins	Processes multiple resins
Inexpensive molds	Low upfront cost for custom designs - \$32,000 for 8 cavity, \$64,000 for 16 cavity
Multilayer Options	<ul style="list-style-type: none"> <li>• Sustainability - Tri-layer option allows PCR to be sandwiched in the middle layer so that virgin resin is in contact with the product and outside surface of the bottle with no impact to overall bottle specs</li> <li>• Reduced color costs for expensive colors – Color only in the outer layer, (20% of bottle) not throughout entire package</li> <li>• Two color vertical striping - Possible in varying widths for a unique shelf presence</li> <li>• Finishes - Outer layer can utilize different material for different aesthetics – i.e. gloss, soft touch</li> </ul>
8 & 16 cavity options	Ideal for franchises from 1M – 15M annually
Quick Changeovers	Less downtime allowing for lower cost model
Large mold available offering in BDS	Over 330 existing mold available options with no need to spend money on molds
Single Cavity Mold - 5 1/8" and 8 1/4" molds Dual Cavity Mold - 2 1/2" and 4" centers distances	Machine capable of large range of bottle sizes typically 2oz up to 40oz on both 8 and 16 cavity platforms depending on bottle design
IML Capable	In Mold Labeling for custom decorating options
High Cooling Efficiency for Quicker Cycles	Higher output resulting in lower costs than a comparable shuttle machine of similar cavitation
Only need to control 1-2 parisons at a time – better process control	Quality between bottles is more consistent with only 1-2 parisons versus a shuttle machine with multiple parisons



For more information on BDS capabilities or other Silgan Plastics products, please contact your Silgan Plastics account manager or visit [SilganPlastics.com](http://SilganPlastics.com)