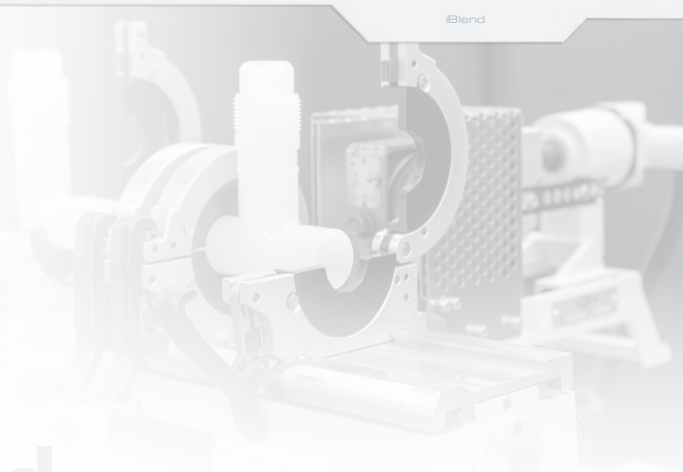
AZTECH™ CONTROLS

iBlend

iBlend is a proprietary dynamic chemical blend system from Aztech Controls that offers unparalleled accuracy and performance at a price point unavailable elsewhere. The iBlend engine and its application tested algorithm is capable of multiple constituents, wide flow ranges and can be integrated into many forms for special installations. Options include application specific metrology solutions that serve as blend verification or can also drive the blend engine.

Model 316R Full Redundant Integrated

AZTECH CONTROLS



iBlend

Dynamic Chemical Blender

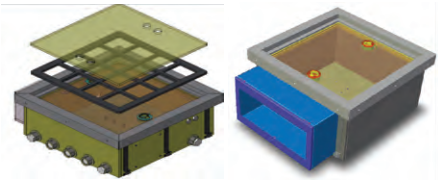
- iBlend saves you money by avoiding the cost of custom blended chemicals
- iBlend is an accurate & economical means to blend chemicals in a small package (at the tool or where needed)
- Ability to provide specific blends on a tool by tool basis or feed multiple tools same blend
- Point of use dynamic blending assures ideal chemical is fed to tool
- Avoids chemical concentration fluctuations due to age of blend
- Ability to more easily adjust blends at the tool for process optimization
- Metrology options available designed to fit your specific application
- iBlend technology is as accurate as blend systems costing double or more available from others

Technology

- Employs state of the art flow control technology
- iBlend standard control system designed to accommodate most applications
- Multiple blend constituents available
- Variable flow rates
- Variable blend ratios
- Temperature control or reporting Technology
- Analytical packages available to suit different chemistries and blends
- Alarms, reporting and paging
- Filtration packages
- iBlend can employ optional patent pending blend verification technology
- Competitive blend systems utilize blend verification technologies that may not meet application requirements.
- iBlend can be set up to run either dynamically for immediate use on tool or feed a day tank.
- Minimalistic design saves money and focuses on specific application needs.
- iBlend software doesn't allow user to input out of range flow and blend combinations.

We look forward to meeting your next challenge.

Model 316R



iBlend System may be integrated into Aztech Proprietary RMF View Tile

Model	Blend Constituents	Outlet Piping Size
208	2	.5″
308	3	.5″
212	2	.75″
312	3	.75″
216	2	1″
316	3	1″

Model 312

Model 316 Fully redundant

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