

## Extrusion Melt Blender SMB

### Technical Data sheet for Mixer Dimensioning

#### 1. YOUR COMPANY INFORMATION

Name			Date	
Phone		Fax		
Email				
Company		Street		
Zip Code		City	Country	

#### 2. BENEFITS DESIRED

Eliminate Thermal and Composition Gradients		Foam Cell Size & Distribution Uniformity	
Reduced Colorant and Additive Usage		Surface Quality Improvement	
Streak free Product		Mechanical Property improvement	
Regrind Usage Quality Improvement		Other	
Wall Thickness & Gauge Control			

#### 3. SYSTEM REQUIREMENTS

Available Installation Length		Budgetary Quote		Purchase Spec	
Maximum Allowable Pressure Drop		Project in Planning		Other	

#### 4. REQUEST FOR QUOTATION

#### 5. POLYMER DATA

Material *		
Manufacturer		
MFI *	g/10 min.	
	at ° C	
	kg	
Viscosity **	Pa s	

\*\* Please provide Flow curve (viscosity =f(shear rate))

#### 6. EXTRUSION PROCESSING DATA

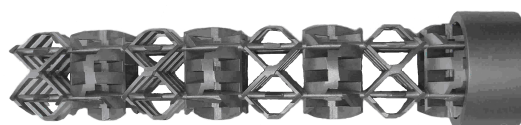
Screw Diameter:	[mm]	
L/D of Screw	[-]	
Throughput *	[kg/hr]	
Melt Temperature *	[°C]	
Die Feed Pressure *	[bar]	
Type of Machine		
Machine Manufacturer		
Other Information		

\* indispensable data

SMB-R



SMB-GXS\*\*\*



Screen changer	[Y/N]	Gear Pump	[Y/N]
Sheet		Pipe	
Blown Film		Rod & Tubing	
Foam Sheet		Wire & Cable	
Profile		Coating Line	
Co-Extrusion		Fibers/Monofilaments	

#### 7. REMARKS, COMMENTS, SPECIAL REQUIREMENTS, SKETCH

\*\*\* SMB-GXS not available for sale in the USA