

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		Budgetary Quote	
Maximum Allowable Pressure Drop		Project in Planning		Project in Planning	

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

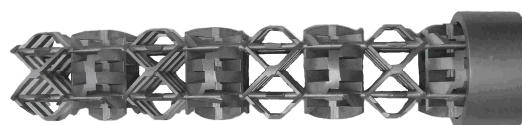
Screw Diameter:	[mm]	
L/D of Screw	[-]	
Throughput *	[g]	
Melt Temperature *	[°C]	
Die Feed Pressure *	[bar]	
Type of Machine		
Machine Manufacturer		
Other Information		

* 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

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