



Crystallising	
Volume	200 liters
Temperature	Up to 180
Capacity	75 and 120 kg/h
Downstream equipment	Spunbond Meltblown Compound

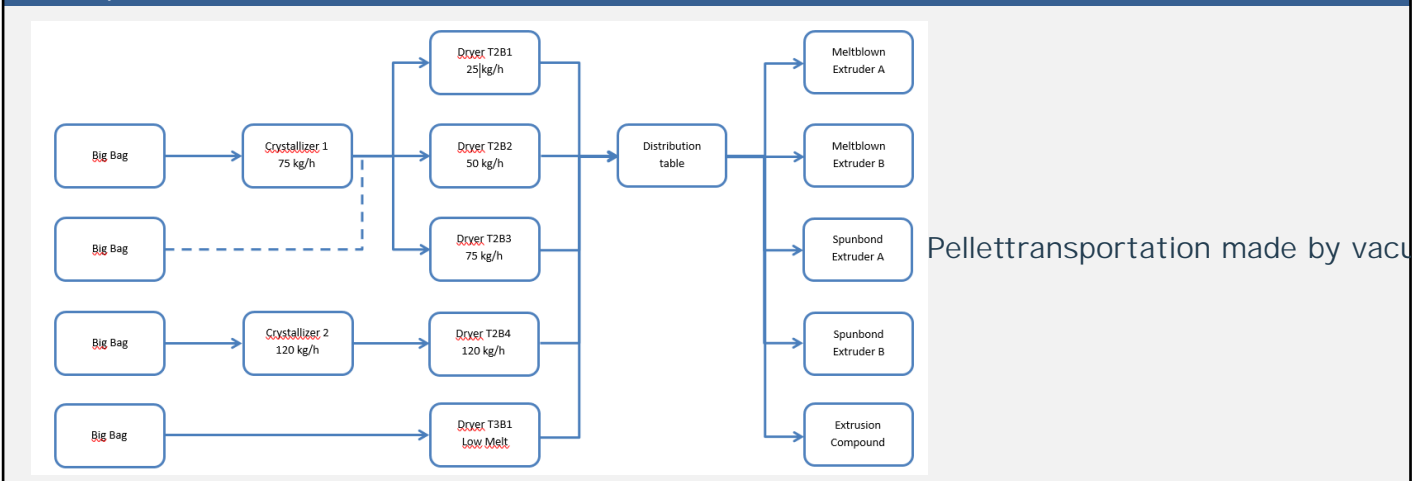


Dryers				
Volume (liters)	200	400	600	800
Total dry air	Up to 600 m ³ /h			
Dewpoint	-35°C			
Capacity (kg/h)	25	50	75	120
Downstream equipment	Spunbond Meltblown Compound			

Dryer for specific material (low melt.)	
Volume (liters)	1200
Total dry air	Up to 600 m ³ /h
Dewpoint	-35°C
Capacity (kg/h)	120
Downstream equipment	Spunbond Meltblown Compound


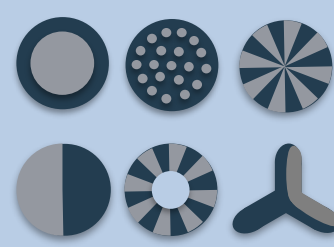
Dryer for specific material (low melt.)	
Volume (liters)	1200
Total dry air	Up to 600 m ³ /h
Dewpoint	-35°C
Capacity (kg/h)	120
Downstream equipment	Spunbond Meltblown Compound

Description

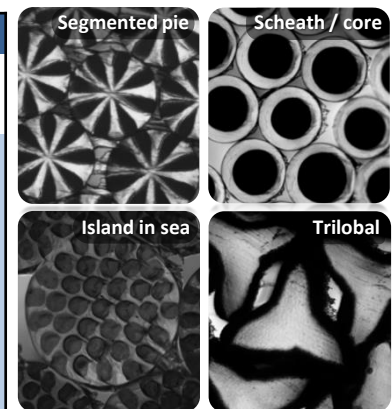


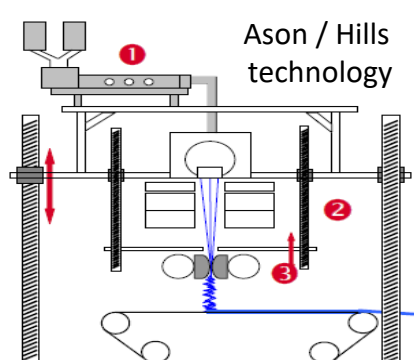


Technical data	
Working width	550 mm
Production speed	From 5 to 200 m/min
Extrusion temperature	From 180 to 350°C
Throughput	From 20 to 150 kg/h in PET
Polymer ratio	From 80/20 to 50/50
Spinning velocity	From 2 000 to 8 000 m/min
Polymers	PET, PA, PP, PE, PLA...
Web weight ranges	10 to 400 g/m ²
Filament diameter	From 5 to 45µm

Cross section	
Monocomponent	Bicomponent
	
	<i>Other cross section on demand</i>

Polymer preparation and bonding equipment	
Polymer preparation	Complete installation of crystallizing, drying and pneumatic conveying for the raw material.
Bonding equipment	<u>Thermal process:</u>
	- Calander
	- Cross-lapper + Air-through oven (flat)
	- Air-through oven (Omega and flat)
	<u>Mechanical process:</u>
	- Hydro-entanglement + dryer (Ω)
	- Cross-lapper + needle-loom



Other data		
 <p>Ason / Hills technology</p>	Extruders (1)	A : 2 ½" L/D ratio = 30:1 B : 2" L/D ratio = 30:1
	Melt Pumps	A : 56 cc/rev B : 40 cc/rev
	Spinneret hole density	From 2 000 to 4 000 holes per meter
	Adjustable spinning distance (2)	From 800 to 1100 mm
	Adjustable laying distance (3)	From 300 to 845 mm