

















# Tri-component Melt-spinning



Technical data	
<b>Throughput</b>	Up to 2 kg/h/circuit
<b>Temperature</b>	From 140 to 450°C
<b>Extruders</b>	19 mm (3/4"), L/D ratio : 30:1 - 3 heating zones
<b>Melt pumps</b>	A - 0,6 cc/rev - 10-90 rpm B - 0,3 cc/rev - 10-90 rpm C - 0,3 cc/rev - 10-90 rpm
<b>Quench chamber</b>	1,2m length, variable flow rate
<b>Drawstand rolls</b>	3 rolls Maximum speed : 2500 m/min Maximum temperature : 180°C
<b>Speed – Winder</b>	Up to 2500 m/min

Cross section		Other cross section on demand	
Monocomponent	Bicomponent	Tricomponent	
 Round  Hollow	 Sheath core  37/300 island in the sea  16 Segmented pie  Sheath core	 37 Sheath cores in the sea  37/300 islands in the sea  18 Segmented pie	
 Trilobal	 Side by side  16 Segmented pie  Bico trilobal  Tipped trilobal	 18 Segmented pie  Sheath core core	