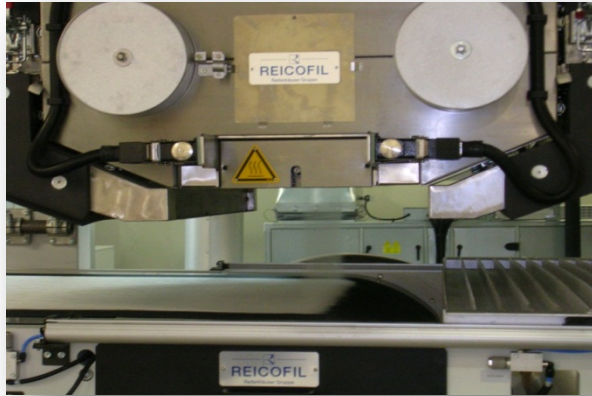


# The Nonwovens Institute Reifenhauser REICOFIL Meltblown Pilot Line

The Nonwovens Institute at North Carolina State University features a one-meter-wide Reifenhauser-REICOFIL Meltblown Pilot Line with the latest meltblown technology. This is a stand-alone machine capable of processing a wide range of polymers including polyolefins, polyamides, polyester, elastomers, PLA and others.



Meltblown Pilot Line	
Single Beam	Screen changer after extruder
Line speed: 10-100 m/min	Dosing units for two additives: 1 @ .5-3% 1 @ 2-10%
Die to Collector distance: 100mm to 500mm	2 Dies: 35 holes/inch 50 holes/inch
Collector table angle adjustable to 20 degrees	Polyester woven conveyor belt
70 mm extruder, 30:1 L/D	Automatic doffing surface driven winder, Tension control 10N to 160N, 3 inch cores and edge trim
Max die temp 310C	Max air temp 350C