



Reifenhäuser

REICOFIL

The Extrusioners

Technical Data Reicofil Technologies

Technical Data of Reicofil Technologies

	RF5	RF5 Plus	RF5x	RF5 Tech	RF Smart	RF Meltblown
Configuration	S to SSMMMMSS	S to SSMMMMSS	S to SSMMMMSS	S,SS	S to SS(MM)(MM)S	M,MM
Line Width	1000 1600 2400 3200 4200 5200	4200 + 200 5200 + 200	1000 1600 2400 3200 4200 5200	1000 1600 2400 3200 4200 5200	1600 2400 3200	1000 1600 2400 3200 others on request
Basement	not required for lines up to 3200, above 3200 required				not required	not required
Performance						
Spunbond Throughput¹ [kg/h/m]	155 - 270 ²	155 - 270 ²	140 - 240 ³	220 - 330	100 - 180	–
"Meltblown Throughput² (Singlerow) [kg/h/m]"	15 - 70	15 - 70	15 - 70	–	15 - 45	"up to 100"
"Meltblown Throughput² (Multirow) [kg/h/m]"	–	–	–	–	–	"up to 150"
"Max. Production Speed on Conveyor Belt"	up to 1200 m/min	up to 1200 m/min	"up to 1000 m/min"	"up to 600 m/min"	"up to 800 m/min"	depending on product
"Min. Basis Weight for Composite Products"	8 gsm	8 gsm	7 gsm ⁴	12 gsm	8 gsm	depending on product
Titer Range for znPP	1.2 - 2.0 den ⁵	1.2 - 2.0 den ⁵	1.2 - 2.0 den ⁵	1.5 - 2.2 den ⁵	1.5 - 2.0 den ⁵	"< 1 - 5 µm, 3 - 15 µm"
Titer Range for Metallocene PP	0.9 - 2.0 den	0.9 - 2.0 den	0.9 - 2.0 den	–	1.1 - 2.0 den	–
Options						
X Beam	○	○	○	○	○	○
Y Beam	○	○	○	○	–	○
Bico	○	○	○	○	○	–
Semi High Loft and High Loft	○	○	○	–	○	–
Full High Loft	○	○	○	–	–	–
Installation	Full Installation or Supervision					
Raw Materials						
PP	●	●	●	●	●	●
PE/PET/PLA/PBS/Other	○	○	○	○	–	–
„Blue Extrusion“ Energy Saving						
Calender Energy Package	○	○	○	○	○	○
Dryer Energy Package	○	○	○	○	○	○
Energy Efficiency Package	○	○	○	○	○	○
Heat Recovery	○	○	○	○	○	○
Building Air-Conditioning	○	○	○	○	○	○
Contamination Reduction						
Housing for SB & MB	○	○	○	○	–	–
Ceiling above Conveyor Belt	○	○	○	○	–	–
Downstream Equipment	○	●	–	–	–	–

○ included, ● optional, – not available

1) Throughput is calculated based on znPP for other resins please contact us.

2) RF5 and RF5 Plus throughput >25 kg/h/m only for basis weights >25 gsm.

3) RF5x throughput >230 kg/h/m only for basis weights >25 gsm.

4) RF5x offers potential for even lighter basis weight than 7 gsm.

5) Higher filament diameter is available on request.

	RF5	RF5 Plus	RF5x	RF5 Tech	RF Smart	RF Meltblown
Efficiency Enhancement						
Automatic Press Roll Cleaner	○	○	○	○	–	–
Automatic Belt Cleaner	○	○	○	○	–	–
Automatic Die Inspection System	○	○	○	○	○	○
Digitalization						
RF5 Human Machine Interface	●	●	●	●	●	●
Digital Assistant	○	○	○	○	○	○
CMS	○	○	○	○	○	○
Dashboards	○	○	○	○	○	○
Data Analyzer	○	○	○	○	○	○
Other	Contact us for latest developments					
Service						
Online Support through VPN	●	●	●	●	●	●
24/7 Technical Hotline Support	● within warranty periode / ○ after warranty periode					
24/7 Spare Parts Support	●	●	●	●	●	●
RQS Portal	●	●	●	●	●	●

○ included, ● optional, – not available