



Reicofil

REIFENHÄUSER GRUPPE

The Extrusioners

RF5 Technology Technical Data

Technical Data

	RF4s	RF5	RF5 Plus
Configurations	S, SS, SSS, SSSS, SMS, SMMS, SMMMMS, SMMMMMS, SSMS, SSMMMS, SSMMMS, SSMMMMS, SSMMSS, SSMMMMSS, SMMMMSSS	S, SS, SSS, SSSS, SMS, SMMS, SMMMMS, SMMMMMS, SSMS, SS-MMS, SSMMMS, SSMMMMS, SS-MMSS, SSMMMMSS, SMMMMSSS	S, SS, SSS, SSSS, SMS, SMMS, SMMMMS, SMMMMMS, SSMS, SSMMMS, SSMMMMS, SSMMSS, SSMMMMSS
Line Width	1000 1600 2400 3200	1000 1600 2400 3200	4200 Plus (+200) 5200 Plus (+200)
Max. Production Speed	910 m/min	1200 m/min	1200 m/min
Hard Piece Reduction	no	yes	yes
Basement	yes	no	yes
Spunbond Technology	RF4	RF5	RF5
Meltblown Technology	RF4 MB	RF5 MB RF4 MB as option for multi-row	RF5 MB RF4 MB as option for multi-row
Specific Throughput SB (kg/h/m)	120 - 200	150 - 270	150 - 270
Specific Throughput MB for Composite Lines (kg/h/m)	15 - 50	15 - 70	15 - 70
Titer Range znPP (den)	1,5 - 1,8	1,2 - 1,8	1,2 - 1,8
Titer Range mPP (den)	1,0 - 1,5	0,9 - 1,1	0,9 - 1,1
Production Speed on the Belt (m/min)	910	1200	1200
Specific Throughput @ 1.8 den (kg/h/m)	200	270	270
Specific Throughput @ 1.5 den (kg/h/m)	175	230	230
Specific Throughput @ 1.3 den (kg/h/m)	150	170	170
Specific Throughput @ 1,2 den (kg/h/m)	140	160	160
Specific Throughput @ 1.1 den (kg/h/m)	130	160	160
Specific Throughput @ 1.0 den (kg/h/m)	120	150	150
Specific Throughput @ 0.9 den (kg/h/m)	N/A	140	140
X Beam	yes	yes	yes
Y Beam	yes	yes	yes
Bico Technology	optional	optional	optional
High Loft	optional	optional	optional
Blue	optional	extruder insulation, calender package, energy efficient motors	extruder insulation, calender package, energy efficient motors
PP, PE	yes	yes	yes
PET	optional	optional	optional
Assembly	turnkey or supervisor	turnkey or supervisor	turnkey or supervisor
Digital Assistant	optional	yes	yes
RF5 Human Machine Interface	optional	yes	yes
Virtual Sensors	optional	yes	yes
Reicofil Nonwoven Grading	optional	optional	optional
Condition Monitoring / Predictive Maintenance	optional future joint development	optional future joint development	optional future joint development
Cloud Analytics	optional future joint development	optional future joint development	optional future joint development