

# RIEDEL TOBACCO

## TRS plus at GD121-HF-12 | Report of short tobacco recovery efficiency

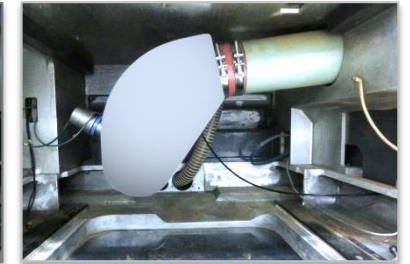


### TRS plus recovery of shorts mesh size 0.5 mm

1) Total tobacco massflow to cigarette maker:	8,400.00 g/min.	100.00 %
2) Recovered tobacco massflow:	186.00 g/min.	2.21 %
3) Recovered tobacco shorts massflow > 0.5 mm:	175.92 g/min.	2.09 %



Standard configuration of GD121 with internal fan for vacuum chamber



Configuration with Riedel TRS plus integration at GD121

TRS plus takes over the functionality of internal fan for vacuum chamber (fan is dismantled)



Sieve analysis mesh size	> 3.35 mm	> 2.36 mm	> 1.70 mm	> 1.18 mm	> 0.85 mm	> 0.50 mm	pan < 0.50 mm
% of recovered massflow	0.15 %	0.55 %	2.69 %	17.48 %	38.25 %	35.46 %	5.42 %

# RIEDEL TOBACCO

## TRS plus at GD121-HF-12 | Report of short tobacco recovery efficiency

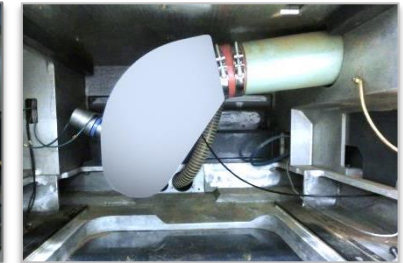


### TRS plus recovery of shorts mesh size 0.85 mm

1) Total tobacco massflow to cigarette maker:	8,400.00 g/min.	100.00 %
2) Recovered tobacco massflow:	126.00 g/min.	1.50 %
3) Recovered tobacco shorts massflow > 0.85 mm:	104.35 g/min.	1.24 %



Standard configuration of GD121 with internal fan for vacuum chamber



Configuration with Riedel TRS plus integration at GD121

TRS plus takes over the functionality of internal fan for vacuum chamber (fan is dismantled)



Sieve analysis mesh size	> 3.35 mm	> 2.36 mm	> 1.70 mm	> 1.18 mm	> 0.85 mm	pan 0.85 - 0.50 mm	< 0.50 mm
% of recovered massflow	0.16 %	0.91 %	3.60 %	25.27 %	52.88 %	16.73 %	0.45 %

Riedel Filtertechnik GmbH  
 Westring 83  
 D - 33818 Leopoldshöhe  
 phone + 49 5202 992-0  
 e-mail [sales@riedel-filtertechnik.com](mailto:sales@riedel-filtertechnik.com)  
 web [www.riedel-filtertechnik.com](http://www.riedel-filtertechnik.com)