

Rotary separators

PRODUCTS FOR SEPARATION OF PAPER CUTS



FILTRATION



Separator power:	4 000 - 50 000 m ³ /h
Engine power:	0,75 - 7,5 kW
Sieve punching:	2 - 4 mm
Pressure loss:	500 - 900 Pa

Extraction of paper dust and cuts

With our partner company Golpretech Czech Republic, we develop and manufacture technologies for dust extraction and paper cutting in the printing industry. These are technologies for continuous extraction, separation and processing of paper cuts, cut-outs, endless belts and paper dust.



MADE IN CZECH AND SLOVAK COMPANY

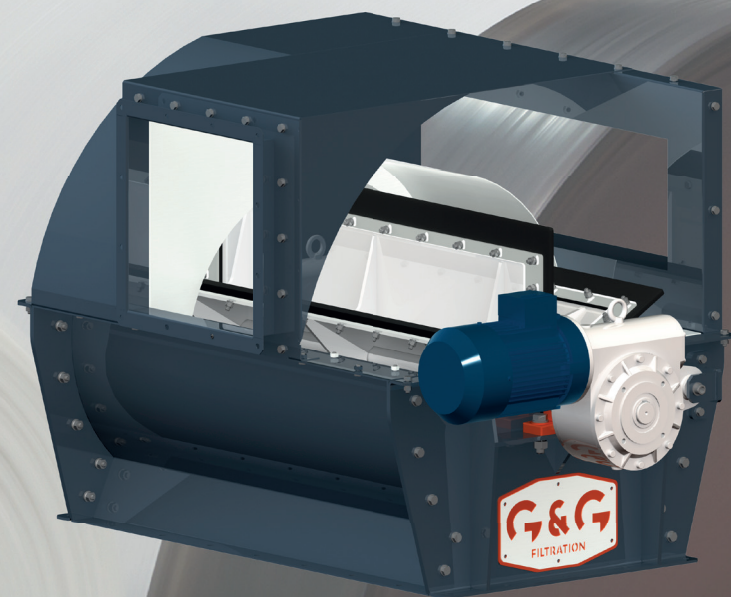


Rotary separators for paper cuts

Rotary separators are used for continuous separation of paper cuts from exhaust air. These are an important component of the application of extraction in printing services. Paper cuts are captured on a perforated screen and continuously wiped using the separator rotor wiper blades. The rotor of the separator ensures continuous wiping of the trapped cuttings and at the same time ensures the pressure separation of the cutting from the air-conditioning system. The separator is able to work in a continuous mode 24/7. The discharge of separated paper cuts is connected to a compacting or baling press as standard. The attachment of the paper cut separator is solved by placing it on the output channel by means of a connecting flange. In printing operations with the requirement for completely unattended, we propose the processing of waste using a baler or the use of two parallel-placed paper separators with outlets for compactors. When using paper stamping presses, only one of the two is always running installed separators. When the container is filled, the system automatically uses diverter flaps redirects the paper waste path to the second separator.

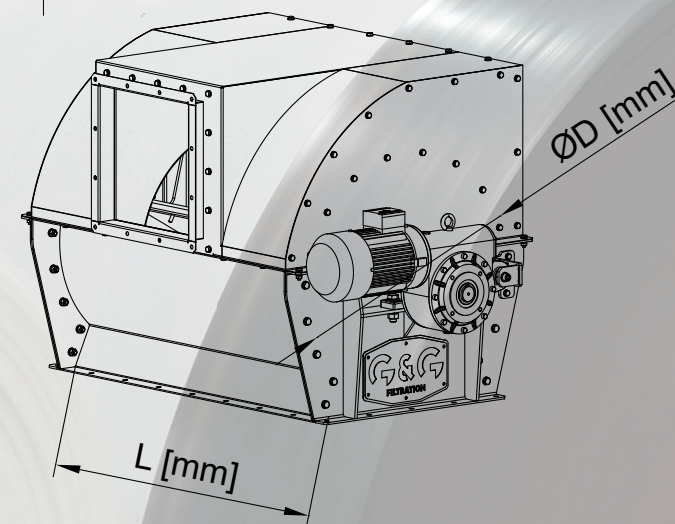
USE OF ROTARY SEPARATORS

Rotary separators are used not only in the printing industry, but also have a recognized role in dedusting systems for municipal waste treatment. In these applications, the rotary separators ensure the capture of plastic bags and airborne fractions of the aspirated material so that they are not clogged in the space between the individual filter elements of the filter unit.



Catalog of rotary separators RSGG

	L=600	L=1000	L=1250	L=1500	L=1750	L=2000	
type	RSGG 40-06	RSGG 40-10					D400
performance	3300 m ³ /h	5000 m ³ /h					
type		RSGG 60-10	RSGG 60-12	--	--	--	D600
performance		8450 m ³ /h	10200 m ³ /h				
type		RSGG 80-10	RSGG 80-12	RSGG 80-15	--	--	D800
performance		12150 m ³ /h	14600 m ³ /h	17050 m ³ /h			
type		--	RSGG 100-12	RSGG 100-15	RSGG 100-17	--	D1000
performance			19250 m ³ /h	22350 m ³ /h	25450 m ³ /h		
type		--	--	RSGG 125-15	RSGG 125-17	RSGG 125-20	D1250
performance				29350 m ³ /h	33250 m ³ /h	37200 m ³ /h	
type		--	--	--	RSGG 150-17	RSGG 150-20	D1500
performance					41550 m ³ /h	46300 m ³ /h	





FILTRATION

G&G filtration, s.r.o.

manufacturing plant
Podtureň-Roveň 215
033 01 Liptovský Hrádok
Slovakia
info@ggfiltration.com
www.ggfiltration.sk



G&G filtration CZ, s.r.o.

Brno - trade representation for the EU
Hviezdoslavova 309/7
627 00 Brno - Slatina
Czech Republic
info@ggf.cz
www.ggfiltration.cz



G&G filtration CZ, s.r.o.

Pelhřimov - division Engineering
Příkopy 25
393 01 Pelhřimov
Czech Republic
info@ggf.cz
www.ggfiltration.cz/engineering/

