

# Venturi nozzles

PRODUCTS FOR PAPER CUTS EXTRACTION



<b>Nozzle dimensions:</b>	D80 až D150
<b>Suction power:</b>	400 – 1 500 m <sup>3</sup> /h
<b>Total pressure:</b>	600 Pa
<b>Transport distance:</b>	10 - 15 metrů

## Extraction of paper dust and cuts

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



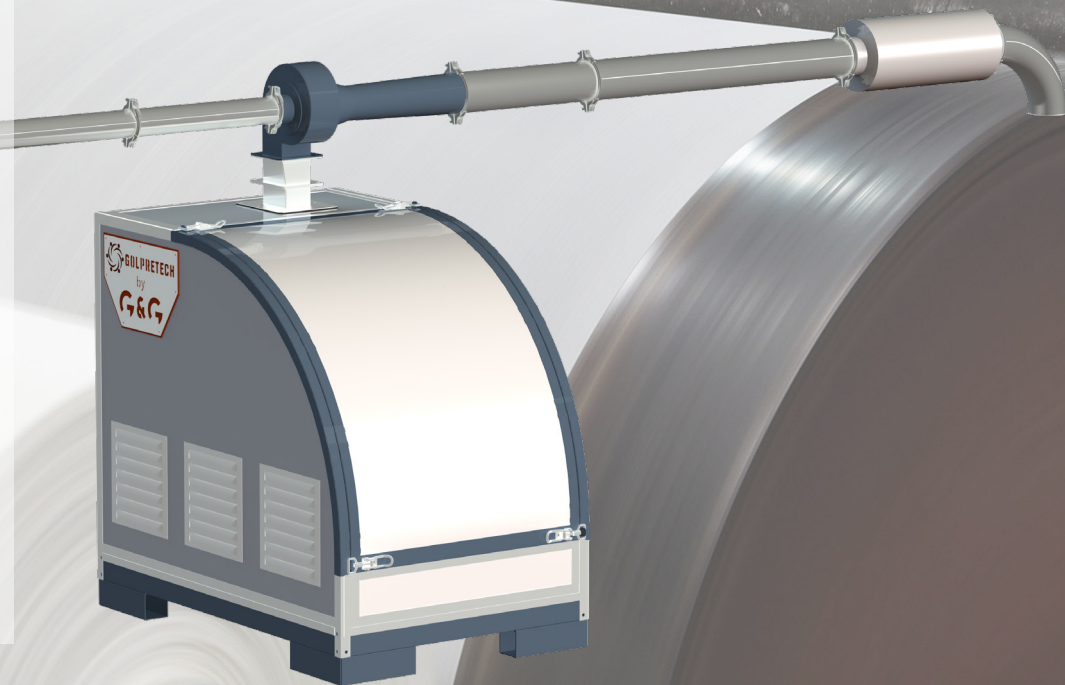


# Venturi nozzles for endless paper webs extraction

We produce Venturi nozzles, which are used for extraction of endless paper strips in the printing industry. The venturi nozzle is connected to discharge the fan itself. The overpressure of the fan itself is used by the nozzle to create a negative pressure in the suction path of the endless cut. The paper tape is thus sucked out without being chopped or damaged. This extraction system is suitable for both paper tapes and plastic or textile endless cuts.

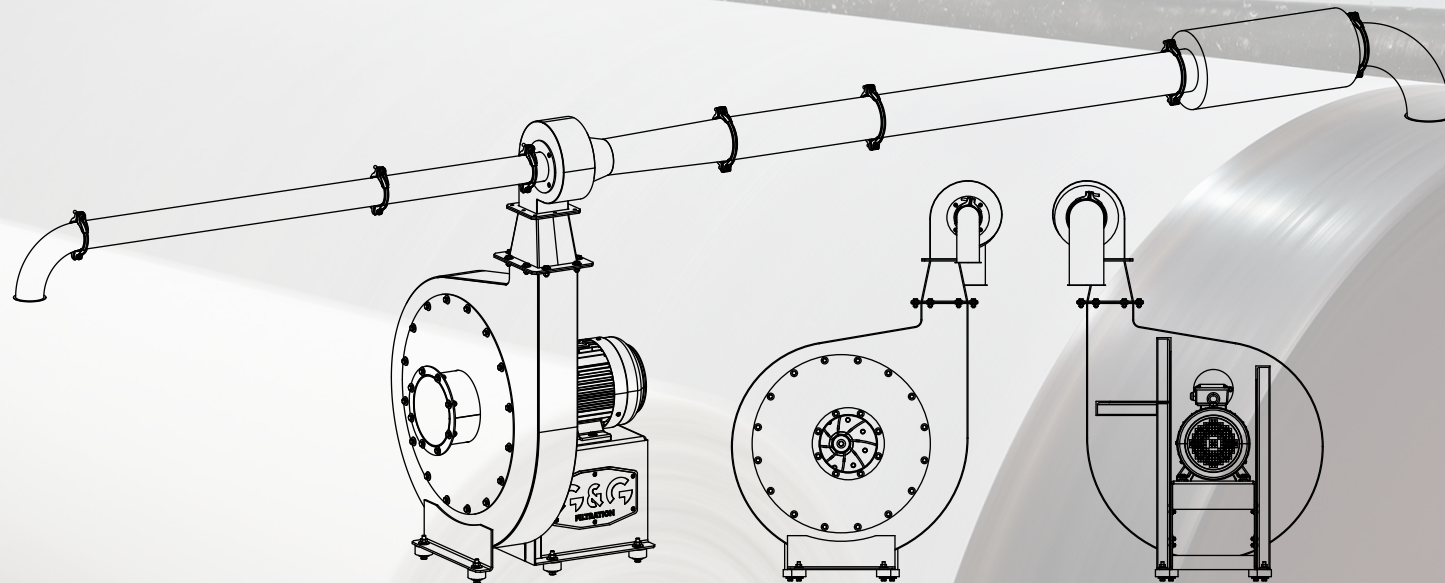
## USE OF VENTURI NOZZLES

Venturi nozzles are used for extracting endless strips of paper, foil or other packaging material. Endless belts are created in the rewinding technology by cutting the edges of the roll to the required size. The venturi nozzle ensures non-destructive removal of the cutting belt and its transport by means of a pipeline to the place of waste collection. The nozzle is equipped with its own high-pressure fan. To reduce the noise level, we supply high-pressure fans in acoustic boxes.



# Catalog Venturi nozzles TRSGG

system type	connecting flange	transport performance	transport pressure	fan motor power input
TRSGG 080	D80	400 m <sup>3</sup> /h	500 Pa	3,0 kW
TRSGG 100	D100	600 m <sup>3</sup> /h	600 Pa	3,0 kW
TRSGG 125	D125	1 000 m <sup>3</sup> /h	650 Pa	4,0 kW
TRSGG 150	D150	1 400 m <sup>3</sup> /h	670 Pa	5,5 kW







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