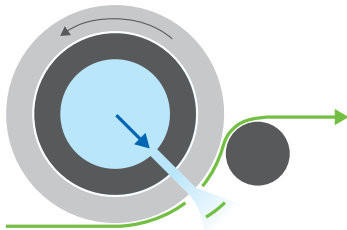


Effective disposal with compressed air and vacuum technology on the highest level

Sonic is a rotary cutter system developed by Spilker which allows you to produce die cuts with almost any form and position – safely and comfortably. Depending on design and production requirements there are several technologies available. Thereby either compressed air or a combination of vacuum and compressed air will be used to secure a continuous cutting process.

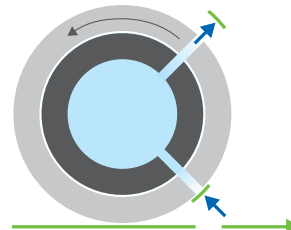
SONIC P

Inside the SONIC P there are air channels which lead the compressed air exactly to the intended position of the cutting line. At the right moment the cuttings are blown out of the cutting line and the web into a suitable extraction funnel. This blow off position is continuously adjustable. Depending on the requirement there are different air control systems available – thereby the SONIC F-system is unique in its effectivity.



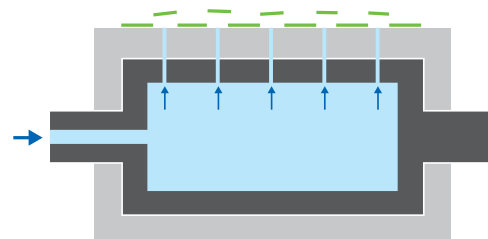
SONIC VP

In addition to the aforementioned blow-off function, the SONIC VP is equipped with an exhaust or vacuum technique respectively. This vacuum function guarantees that the cuttings remain in the cylinder during the cutting process and thus can be safely removed from the web. Afterwards a special valve mechanism developed by Spilker makes sure that a change-over from vacuum to compressed air takes place at a defined cylinder position so that a process-sure cutting is guaranteed.



The SONIC-Control adjustment device facilitates the precise setting of the blow-off position with a knurled screw. The chosen angle can be read off on the scale and consequently be exactly reproduced for follow-up orders.

The Sonic F-system permits with its large-volume air accumulator a constant air outlet pressure even at filigree expulsion holes, therefore a smooth ejection of waste material is guaranteed. On the entire cylinder the vent holes can be positioned at any place.





Coatings

Optionally we can deliver your SONIC with the following coatings:

- Non-stick coating (food safe)
- Hard coating (e.g. TiN, TiAlN)
- Hard chrome coating

Accessories

- Extraction funnel
- Industrial vacuum cleaner
- Vacuum pump
- Pressure reducer

Your advantages

- Mechanical Spilker sharpening (see rotary cutters)
- Accurate blow-off even of smallest cuttings
- Inside air channels combine compressed air and vacuum technique
- High-tech tool for complex technical requirements
- Suitable for labels and special punched parts
- Possibility to get the Sonic-function in conjunction with magnetic cylinders

Our engineers like to advise you and choose the optimal technology for your application. In the process we consider your production requirements and find an individual solution.

By request we will send a service technician to you to install the SONIC with all necessary accessories.

