

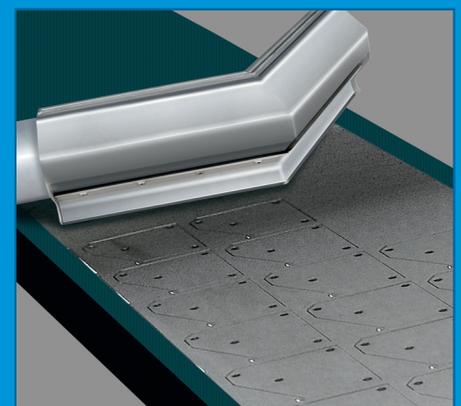
Airknife

MISTRAL SS1D

- Acid and base resistant
- In highly confined spaces: cleaning, drying and cooling with blown air

The practical delta-design of the Ziegner + Frick MISTRAL SS1D is perfectly suited for confined spaces within production and manufacturing processes. Due its space-saving angled shape it has proven itself in practice in many sectors and industries.

The high performance and efficiency enable the MISTRAL SS1D air knife to perform a uniform drying and cleaning of, for example, food in a very confined spaces. In addition, components and surfaces are freed from of excess acids, bases, oils, etc.

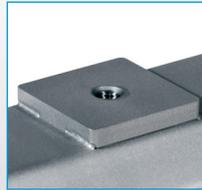


Cleaning of a perforated metal plate

Air Technology

Airknife

MISTRAL SS1D



Welding plate

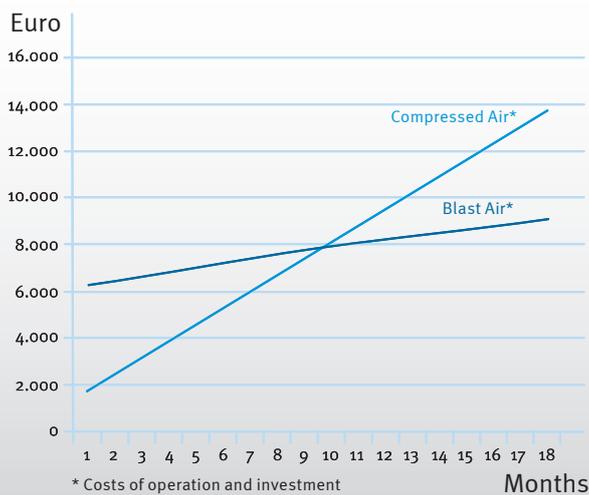


Nozzle



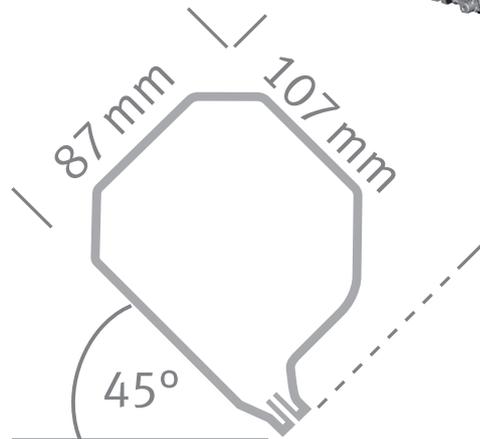
Accessories

Energy conservation



Air production: Powerful, rugged, safe, and especially quiet

Air production with quality side-channel compressors in many sizes and for a broad variety of requirements: flexible and powerful even in areas where up till now more sensitive dry-running rotation-slide compressors or rotary blowers (with a high noise level!) were more likely to be used.



Technical Data

Housing material:	V2A 1,4301
Lid:	V2A 1,4301
Pipe:	V2A 1,4301
Dimension:	107 × 87 mm
Mounting option:	Welding plate with 1 x M8 threading with 2 x M6 threading
Nozzle slot:	adjustable from 0.5 – 5.0 mm
Air connection:	Standard: L = left D = 60.3 mm Optional: R = right D = 60.3 mm

Application examples

- Drying** removing water / liquids e.g. from cans, bottles, boxes, etc.
- Cooling** plastic products, metal parts, etc.
- Cleaning** removing production residues / chipping.
- Blowing out and off** dust removal during packaging processes.