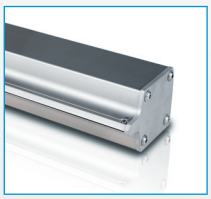
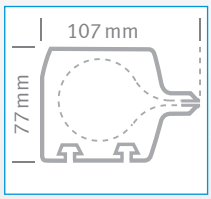
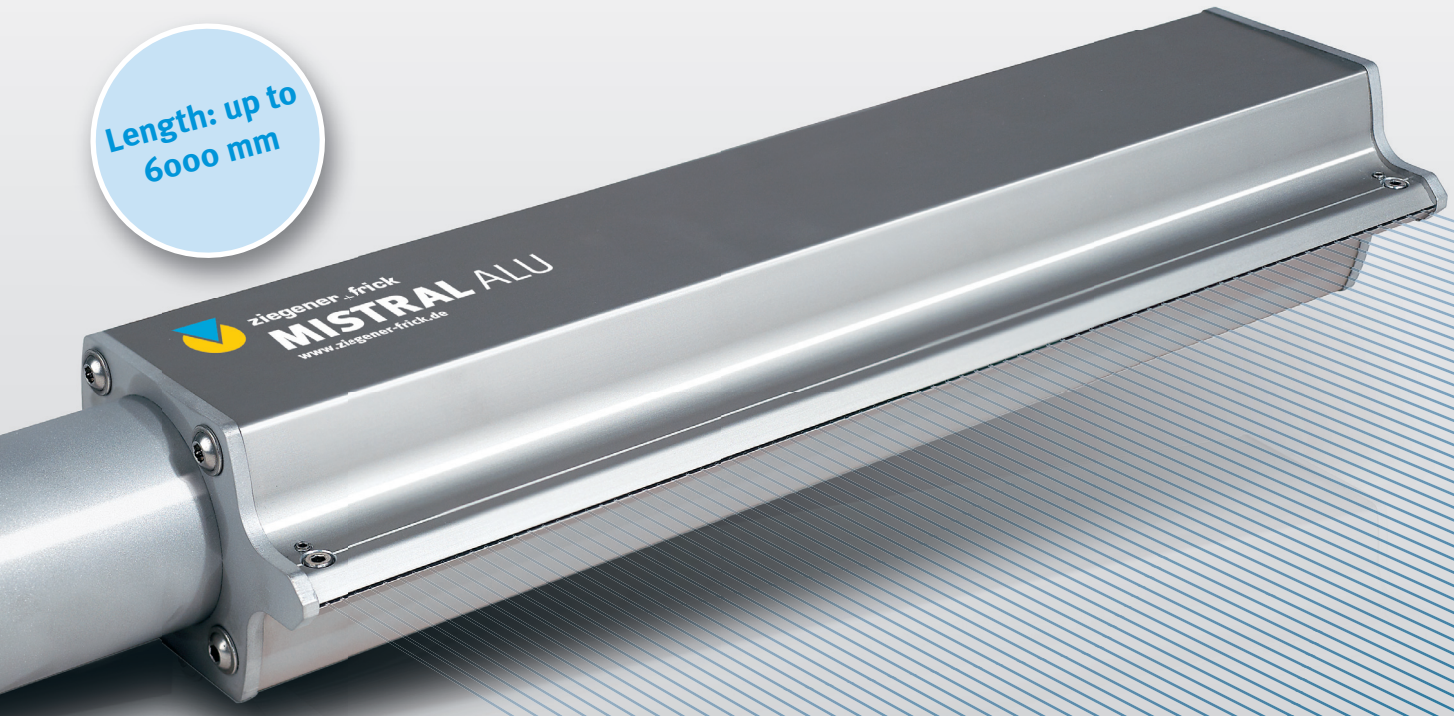
ziegener+frick





Length: up to 6000 mm



Airknife

MISTRAL ALU

- The Universal Product
- Cleaning, drying, separating and cooling with blown air

When it comes to removing dust, chips, processing residues from surfaces, our **MISTRAL series Airknifes** are the **most effective solutions**. They can be designed individually, require very little space even with the blower attached, and can be easily installed as components as well as integrated into application-specific systems. These highly effective **solutions amortize themselves after a very short time.**

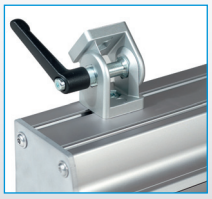
Drying after the can cleaning

ziegener+frick

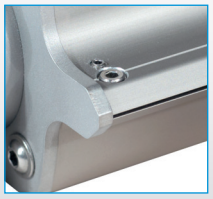
Air Technology

Airknife

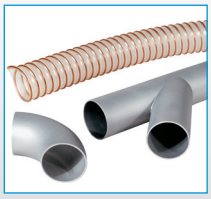
MISTRAL ALU



Joints

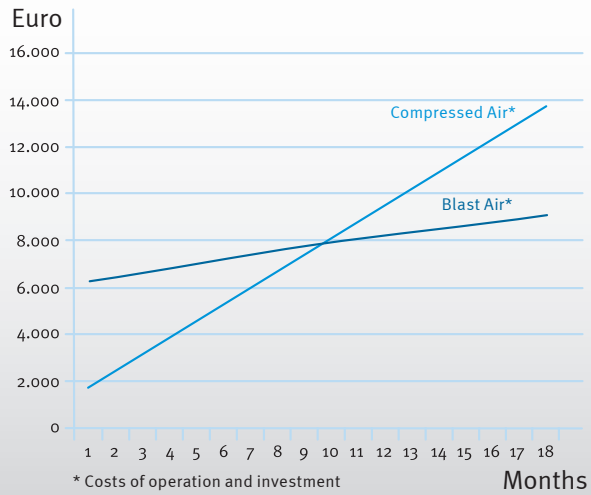


Nozzle



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.

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 the packaging processes.

Technical Data

Housing material:	Anodized aluminium
Lid:	V2A 1,4301
Pipe:	V2A 1,4301
Dimension:	107 × 77 mm
Mounting option:	2 T-slots
Nozzle slot:	adjustable from 0.5 – 3.0 mm
Air connection:	Standard: L = left D = 60.3 mm Optional: R = right D = 60.3 mm G = front D = 60.3 mm

Data MISTRAL ALU

Mistral length 200 mm | nozzle slot 1 mm

P Pressure in mbar	**Q** Volume in m³/h	**V** in m/s	**P** Pressure in mbar	**Q** Volume in m³/h	**V** in m/s
10	33	56	110	88	134
20	44	63	120	95	140
30	55	73	130	100	145
40	53	82	140	104	150
50	58	93	150	106	156
60	65	101	160	112	160
70	74	110	170	117	162
80	76	117	180	121	168
90	78	124	190	125	175
100	81	127	200	134	180