



ziegener+frick

Air technology

Professional handling
with air technology
solves many problems
in the production
most effective.

Mid size to big
fitting conditions

Cleaning/Drying/Cooling

with air blower

air knife MISTRAL SSHD

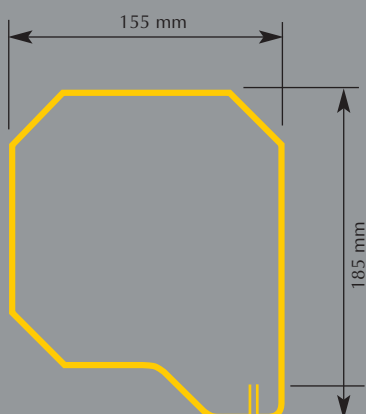
The air knife MISTRAL SSHD (VA) was developed by Ziegner+Frick for particular requirements e.g. in the food industry when it is about (it comes to how) the cleanliness in the packaging process or evenly consistent drying of food. Also in areas, where will be worked with high temperatures, acids or bases, or when parts, components and surfaces in the plastic or metal manufacturing should be pruned of/ cleaned of the air knife MISTRAL SSHD works efficient and economically. Rugged profiles out of proprietary development will be used: streamlined, ergonomic, small sized and space saving.

VA

Technical data

Material housing	VA
Cover	VA
Tube	VA
Dimension	185 x 155 mm
Mounting possibilities	Customer specific possibilities
Nozzle slot	Adjustable from 0.5 - 5 mm
Air connection	Lengthwise D = 110 mm, right and/or left Across D = 75 mm according to requirements

Data		D = 1 mm
Nozzle slot		L = 200 mm
P - pressure in mbar	Q - volume in m ³ /h	V in m/s
10	40	41
20	55	56
30	66	67
40	74	76
50	84	86
60	93	95
70	101	103
80	108	111
90	115	118
100	123	126
110	131	134
120	137	140
130	143	147
140	146	150
150	151	155
160	156	160
170	158	162
180	160	164
190	163	166
200	165	168



Air nozzle
Adjustable:
0.5 - 5 mm

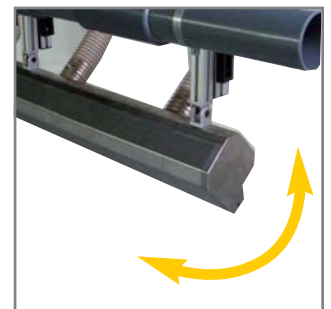


Air knife MISTRAL SSHD Individuality out of the construction kit

The customer defines length, design, volume and pressure. Out of standardised profiles from running meter, the adequate accessory with attaching/connecting parts, gussets, mounting clips, elbow fittings, heading sections, tubes and of course with the appropriate side channel compressor for air generation ... the user gets the system, which fulfils his scope of work one hundred percent.



Portal structure



Swivel-mounted



Adjustable in height

Air generation Powerful, rugged, safe and especially quiet

Air generation with quality side channel compressors in a lot of overall sizes for the widest range of applications: flexible and powerful even in areas, where up to now rather more sensible dry running rotary vane compressors or rotary blowers (with great loudness) are deployed.



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