JMET

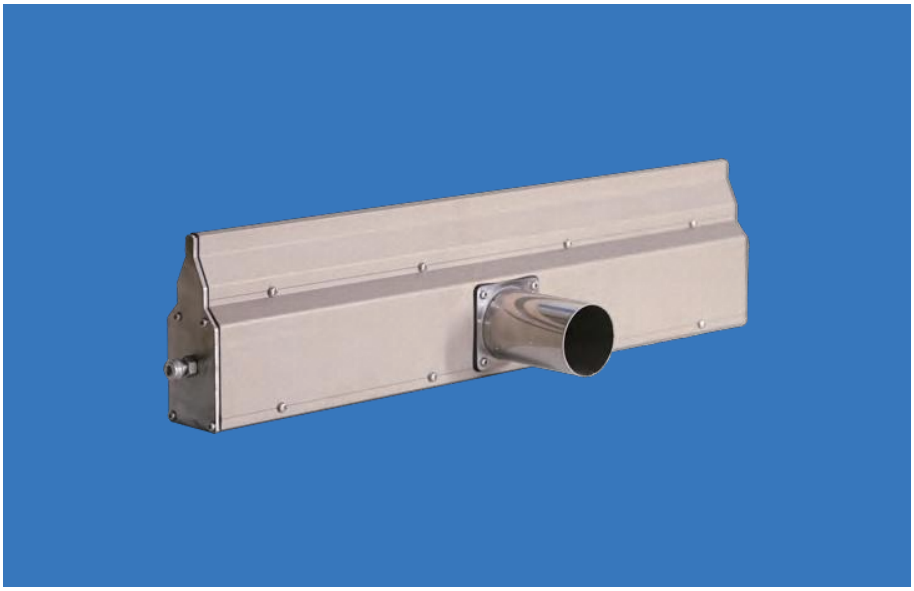


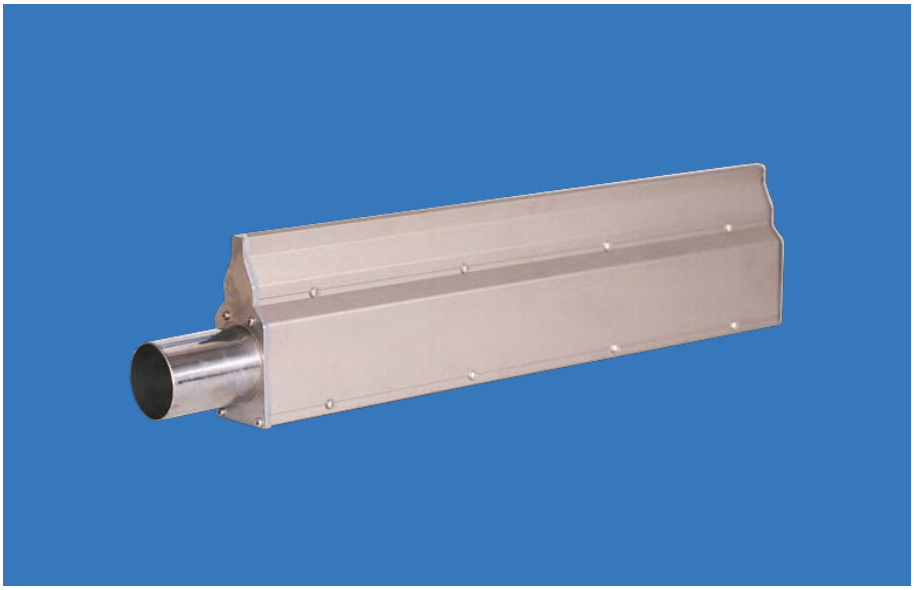
JIEMING ALUMINUM ALLOYED AIR KNIVES

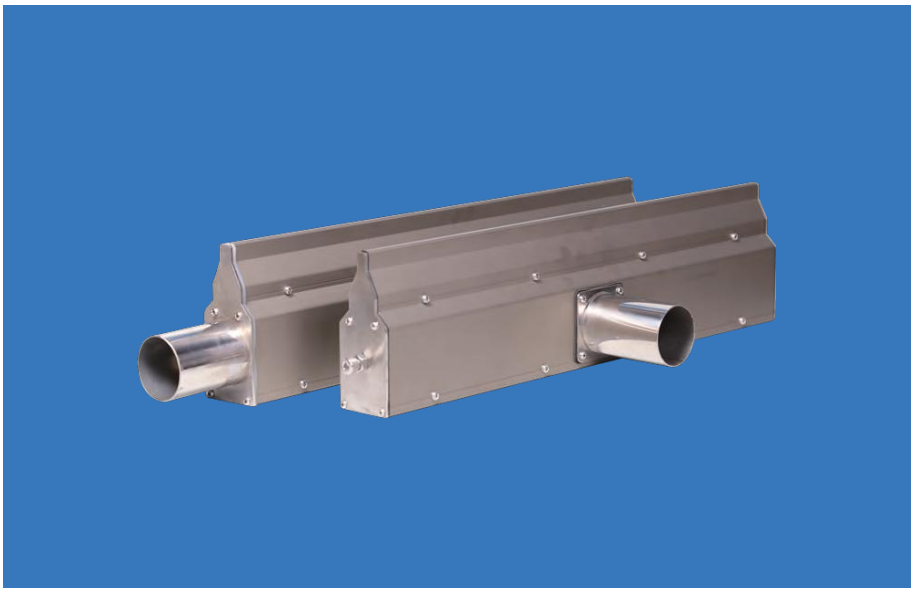
The greatest a dvantage of JIEMING aluminum alloyed air knives is that going through adjustable outlet the air flow can be more stable and energy-saving.

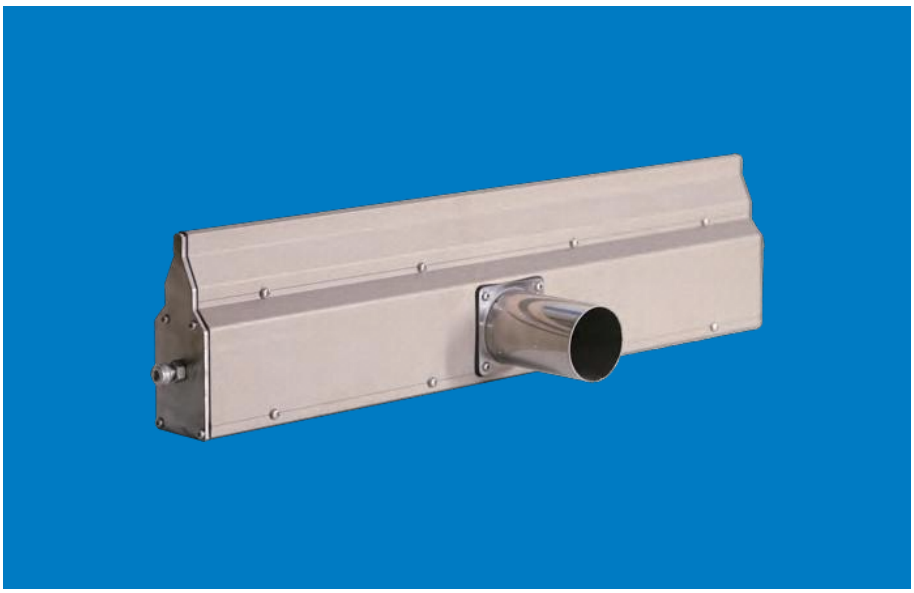
JIEMING aluminum alloyed air knives consist of round inlet, wide and straight tunnel, flow distribution plate, gradually narrow tunnel and flat and narrow tunnel. Learnt from German workmanship and manufactured by German machines, the tunnel can be adjustable, of small air friction and little pressure loss, and widely used in ultrasonic cleaning, glass cleaning machines, and dehydration and drying of circuit board, electroplate, film, coating, nonferrous metal board/wire/sheet and other related materials and industries. More- over, they are also utilized in blowing off harmful gas, dust and diJM, and hot or cold gas, as well as blowing off diJM from the paper and paper drying, food processing & packages, and medical industry.

- ■Available in injection aluminum alloy 6061, JIEMING air knives are more reliable and energy-saving with higher precision and stronger air flow
- ■Specially designed structure with less air friction, giving a continuous and uninterrupted air flow whose precision can reach ±5%
- ■Adjustable outlet width ranges from 0.3 to 3mm
- ■Customized air knives length up to 6 meters
- ■Optional inlet specification and positions to fit different kinds of bolt or tube connections, which makes the installation much easier
- ■Max. sustainable air flow is 400m/s, max. sustainable temperature is 250℃, and max. sustainable pressure is 5kgf/cm2
- ■Can be used with JIEMING high speed centrifugal blowers, JIEMING high pressure blowers









TECHNICAL SPECIFICATION

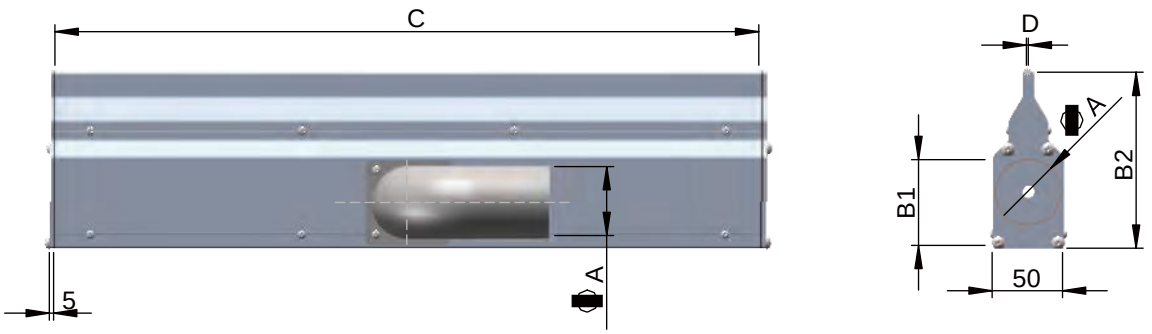
JIEMING aluminum alloyed air knives are widely applied for ultrasonic cleaning, glass clean- ing machines, and dehydration and drying of circuit board, electroplate, film, coating, nonferrous metal board/wire/sheet and other related materials and industries.

They are also extensively used in dehydration and drying of circuit board, electroplate, film, coating, nonferrous metal board/wire/sheet and other related materials and industries.

MODEL CODING

JMAL - 51 - 500 - 0.8 - S - 1 - EL

- JMAL means JIEMING aluminum alloyed air knives
- 51 means inlet size
- 500 means air knives length
- 0.8 means air knives outlet width
- S means the position of inlet (R: inlets at both sides, S: inlet at lateral, T: inlet on the top)
- 1 means number of inlet
- EL means elbow(EL: elbow, ST: straight tube)



Model	A	B1	B2	C	D
JMAL-C-D-A	32/38/45/51	63	125	100-3000	0.2-3

INSTRUCTION

1, Model coding of JIEMING aluminum alloyed air knives, for example, JMAL-C-D-A-S1-EL, presume air knives size is 500mm, air knives width is 0.5mm, lateral elbow inlet size is 51mm. It works out to model number: JMAL-51-500-0.5-S1-EL.

2, Inlet has 3 options as R,S,T. R2 represents inlets on both sides, S means one inlet on the lateral, EL refers to elbow, ST means straight tube, if there's many elbows on the lateral, they are called S2-EL, S3-EL.

3, C means valid air knives length, excluding end covers of both sides. Referring above case, the 500mm air knives length is excluding end covers of both side. Actually the installation length is 510mm.

4, If size is beyond those sizes in the chaJM, please call 86 13790229580. Notices:

※ Please be careful that keep away from the air knives. Do not use hard or rough thing to rub the knives, or they are broke or blocking the air flow.

※ Air knives are custom-engineered by customers' needs and requirement. If you want to change the width of the knives, please inquire JIEMING engineers, otherwise their performance will be weakened by unwanted operations.