JMET



JIEMING SPIDER ARM AIR KNIFE

The greatest advantages of JIEMING Spider Arm Air Knife is that they can flex to any position to reach under and around to accommodate specific drying needs.

JIEMING Spider Arm Air Knife has been through many tests and trials. Its Innovative design, not only improves the drying efficiency of bottling and canning production lines, but also reduce energy usage by as much as 80%. Moreover, JIEMING SPYDER MANIFOLD air knives also solve the following problems occurred on the traditional bottling and canning production lines - two air knives usually head to head blow air, which offsets the air flow and even makes a"no drying"zone. What's worse, the air knives will be far away from the bottles as they are blocked by the fence. Moreover, the normal air knives are hard to adjust.

- Flex to any position, without any dead angle.
- Drying time for evry bottle is 3 to 5 times longer than ever.
- Quickly adjust to different sizes of bottles
- Can reach under and around the bottles very closely.
- Drying times for every bottle is 10 to 20 times more than ever.
- Combining inline nozzles with 'spider-like' arms, flex to any position to reach under and around the bottles.
- Can be used with JIEMING high speed centrifugal blower, JIEMING high pressure blowers.

JIEMING SPIDER ARM AIR









TECHNICAL SPECIFICATION

Generated from high speed centrifugal blowers or high pressure blowers, the high speed air flow runs through main air distributors and is diverted into the bottom and high speed air nozzles at both ends. Besides, it get it name"SPYDER MANIFOLD Air Knives" as it is like a spider.

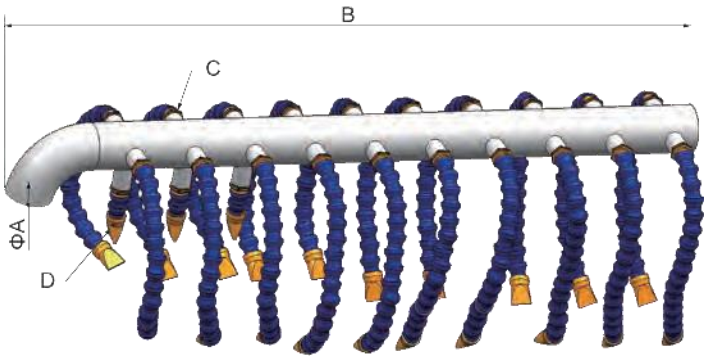
Spider air knives system is mainly consisted of SPYDER MANIFOLD Air Knives.

MODEL CODING

JMSPD - A - B - C - D

- D means number of inline nozzles at the bottom
- C means number of inline nozzles at both ends
- B means the spyder arm length
- A means diameter of air distributors
- JMSPD means JIEMING Spider Arm Air Knife

JIEMING SPIDER ARM AIR



Model	A	B	C	D
JMSPD-A-B-C-D	51	100-3000	4-20	2-4
JMSPD-A-B-C-D	63	100-3000	4-30	2-4
JMSPD-A-B-C-D	76	100-3000	4-50	2-6
JMSPD-A-B-C-D	102	100-3000	4-60	2-8

INSTRUCTION

1, Model coding of JIEMING Spider Arm Air Knife, for example, JMSPD-A-B-C-D, presume air knives size is 2000mm, air distributor diameter is 76mm, lateral inline nozzles number is 44 pieces. Inline nozzles number at the bottom is 3 pieces.It works out to model number: JMSPD-A76-B2000-C44-D3.

2, Please kindly notice that spider arm's valid length B is including elbow length. Spyder arm nozzle is 25*1.8mm in size.

3, Please satte the length of nozzles very clearly like 100mm*3pcs, 300mm*12pcs, 400mm*12pcs, 500mm*10pcs,600mm*10pcs, totally 47 pcs.

4, Available in SUS304 Stainless steel for main body, and polyoxymethylene for the nozzles, JIEMING Spider Arm Air Knife is wear-resistant and heat-resistant and can be use in -50 to 110℃ for a long time.

5, Spider arm air knives should be installed as a"multi-step"production lines, high to low as the upstream prodcution lines go towards.

6, If your reuired size is beyond those sizes in the chart, please call 86 13790229580Notices:

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 weaken by unwanted operations。