

Humidify at the feeder and delivery unit!!

Static charge mainly causes trouble at the feeder and delivery unit.

By keeping relative humidity around 55~60%, static charge problems are dramatically reduced.



AKIMist® "E"

- Productivity is increased by 20% when using AKIMist® "E", by preventing feeder malfunction and sheet jamming, and by reducing sheet curling and static charge at the paper feeder.
- By reducing static charge, printed sheets can be piled up properly at the delivery unit, which leads to 10% increase operating efficiency.
- Humidity stabilizes sheet dimensions and prevents a color gap when printing.
- Humidity prevents dust from sticking to sheets, by reducing the static charge of the sheets and helping suppress dust.

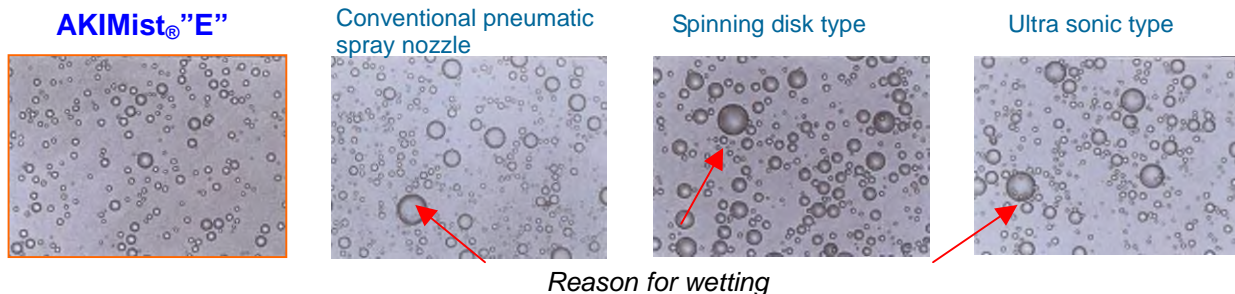


"The Fog Engineers"

IKEUCHI USA, INC.

Advantages of AKIMist®"E"

1. Fine and uniform droplet mist

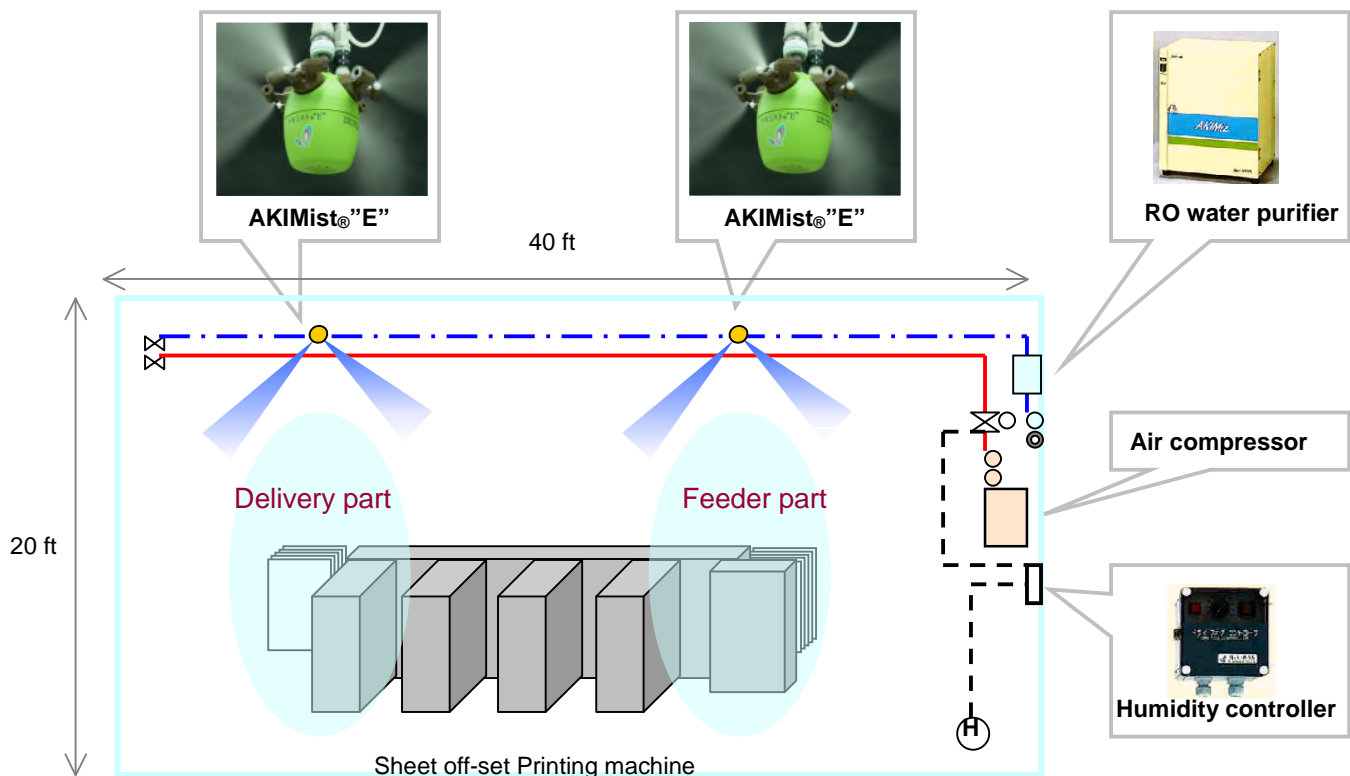


Dry Fog is an extremely uniformed fine mist (sauter mean droplet diameter is $7.5\mu\text{m}$). It never consists of large droplets (such as $40\mu\text{m}$) and this makes dry humidification possible. Another advantage to the **AKIMist®"E"**, is that it can spray Dry Fog at a maximum of 2.54GPH.

2. Minimized energy consumption

Thanks to Dry Fog, **AKIMist®"E"** can be sprayed directly on to an area and humidify where needed, therefore you can get humidity quickly and more efficiently.

Example of installation



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