

Dry Fog humidifier AKIMist®"E"

for sheet off-set printing

Humidify at Feeder and Delivery part!!

Static charge makes troubles mainly at feeder and delivery part.

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



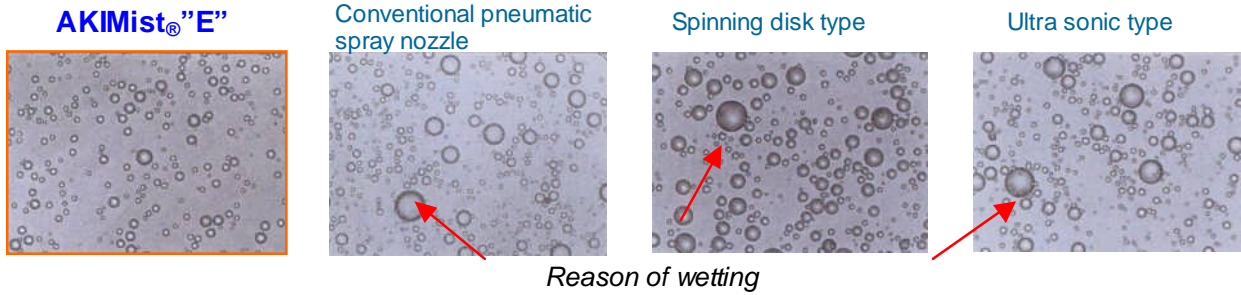
- Prevent feeder stop and sheet jamming by reducing sheet curling and static charge at feeder part. It led to **20% productivity increasing**.
- Printed sheets can be piled up straightly at the delivery part by reducing static charge. It led to **10% more operating efficiency**.
- Humidity stabilizes sheet dimensions and prevents color gap printing.
- Prevent dust sticking on sheets by reducing static charge of sheets and dust suppression effect.



“The Fog Engineers”
H. IKEUCHI & CO., LTD.

Advantages of AKIMist®"E"

1. Fine and uniform droplet mist

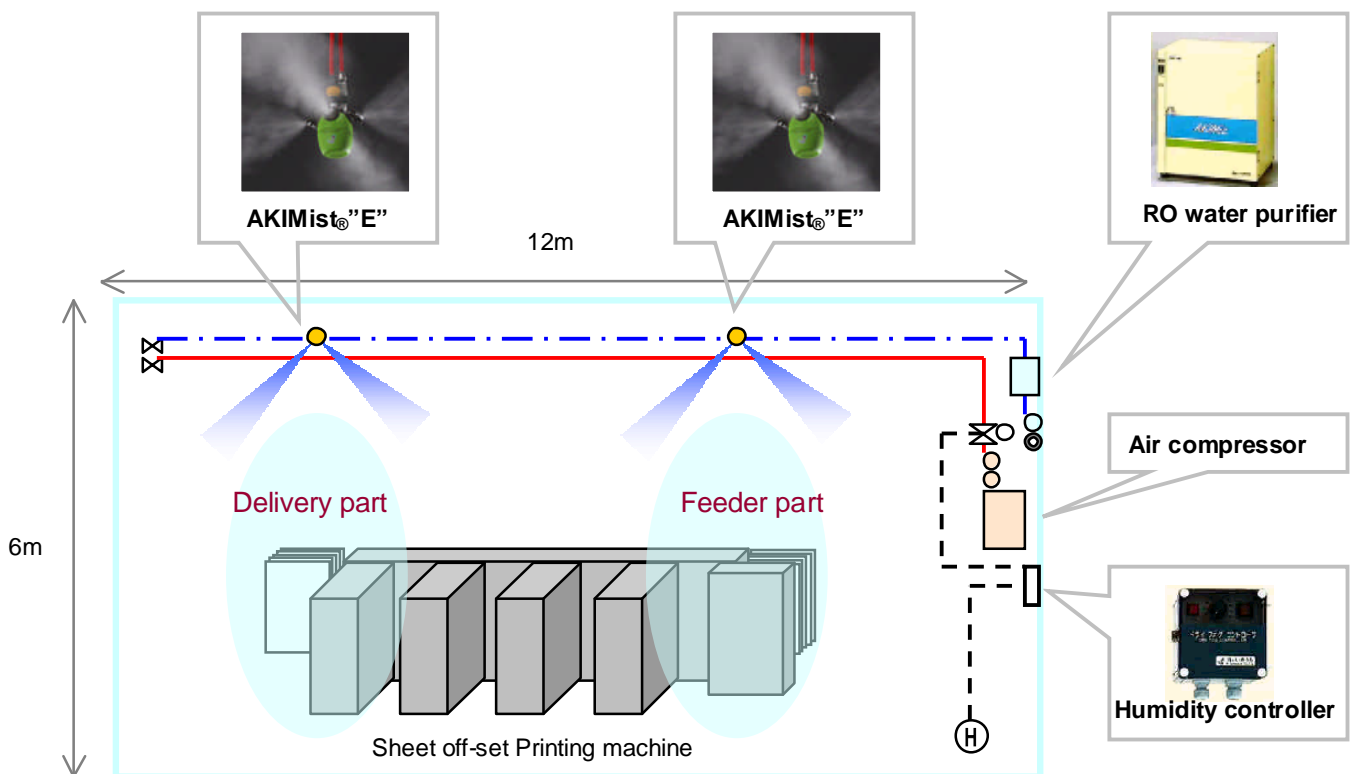


Dry Fog is very uniformed fine mist of sauter mean droplet diameter $7.5 \mu\text{m}$. It never includes large droplets as $40 \mu\text{m}$ and this reason makes non-wet humidification possible. AKIMist®"E" can spray Dry Fog maximum 12L/hr.

2. Minimized energy consumption

Thanks to Dry Fog, AKIMist®"E" can be sprayed direct on to area and humidify just where you need humidity. Therefore you can get humidity quickly without waste of humidity.

Example of installation



"The Fog Engineers"
H. IKEUCHI & CO., LTD.

Overseas Division: Daiichi Kyogyo Bldg., 1-15-15, Awaza, Nishi-ku, Osaka 550-0011 Japan

Tel: +81-6-6538-4015 Fax: +81-6-6538-4022

E-mail: overseas@kirinoikeuchi.co.jp URL: <http://www.kirinoikeuchi.co.jp/eng/>