

Humidify for superior performance from your digital printing devices

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

By keeping relative humidity around 50~55%, static charge problems are dramatically reduced.



Actual effects in our customers:

AKIMist®"E"

- **Reduced machine stoppages**

This innovative system prevents problems like, double feeding caused by electrostatic, paper curling due to low moisture content. AKIMist®"E" even corrected misaligned piling at the stacker.

- **Maintain sheet dimension**

AKIMist®"E" stabilized sheet expansion and contraction

- **Superior work environment**

Operator absences are reduced during the winter months with fewer upper respiratory illnesses.



"The Fog Engineers"

IKEUCHI USA, INC.



Dry Fog

can be sprayed close to the target area. Without wetting your product or equipment. Dry Dog will stabilize the humidity where you need it.

Only Dry Fog can do this.

Energy Saving & CO2 reduction

Direct spray humidification can cool the air temperature. Unlike steam humidification, direct spray can save you energy and reduce CO2 emissions!

Preventing Electro Static Discharge

By keeping humidity level at 50 –55 %RH in printing shop and paper storage, Electro Static Discharge decrease sharply!

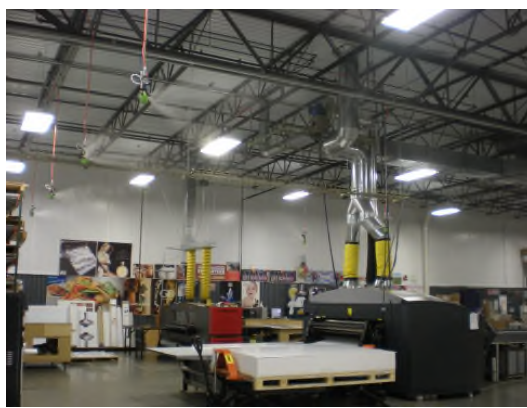
Having a controlled humidity in the environment is necessary for high quality printing.

Main area of AKIMist®"E" installation

◆ Digital Offset



◆ Wide format UV



◆ InkJet Printer



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