

HUMIDIFICATION · DRY FOG

HUMY PLANT 180° ELECTRONIC

Fixed wall-mounted humidification for
production areas

HUMY PLANT is Nuova Rimates' fixed wall-mounted humidification system. Its dry fog technology quickly raises the humidity of large production areas without wetting: weaving, winding, knitting, spinning and twisting mills.

The nozzle is 100% Made in Italy, with a stainless-steel air/water mixing chamber. The electronic controller sets its sweep from 30° up to 180° for wide coverage.



Why humidity control matters

Air that is too dry harms every textile process, from carding raw fibres to knitting machines and looms. Correct, stable humidity improves product quality, reduces defects and increases machine productivity.

Benefits

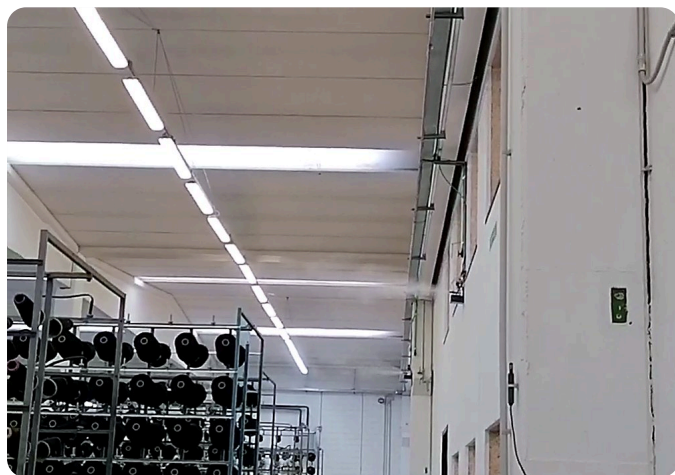
- Fewer yarn breaks thanks to higher yarn tenacity
- Greater yarn elongation
- Less static electricity in the air and on textiles
- Dust and airborne fibres brought down, odours neutralised
- Better stability of fabrics and knits
- Cooler air

Technical features

- Self-cleaning nozzle: an internal needle keeps the water passage clear and prevents scale
- Stainless-steel air/water mixing
- Sweep angle adjustable from 30° to 180°
- Runs on a timer or with a humidity control sensor

Technical data

Technology	Dry fog
Installation	Fixed, wall-mounted
Sweep angle	Adjustable 30° to 180°
Nozzle	Self-cleaning, 100% Made in Italy
Mixer material	Stainless steel
Operating mode	Timer or humidity sensor



Applications: Weaving · Winding · Knitting · Spinning · Twisting · Printing · Laboratories