

HUMIDIFICATION · DRY FOG

HUMY LOOM

Warp humidification directly on the loom

HUMY LOOM is the dry fog humidification system developed by Nuova Rimates to fit inside most looms on the market.

Two opposed nozzles, mounted on the warp beam, create a vortex of humid air that conditions the yarn without wetting it and without rusting the machine. The fog is so fine it cannot be seen with the naked eye.



Immediate results

HUMY LOOM works directly on the yarn while it is being woven: results are visible straight away and maintenance is minimal.

Benefits

- Sharp reduction of warp breaks
- Static electricity eliminated
- Less dust
- Higher loom efficiency
- Minimal compressed-air (max 1.5 bar) and water consumption
- No impact on operators or article changes

How it works

- 2 self-cleaning dry fog nozzles on brackets on the warp beam, facing each other
- Air/water regulator unit with micrometric screw to set droplet size
- Automatic operation: the nozzles are connected to the loom's Stop and Go

Technical data

Technology	Dry fog
Installation	On the loom's warp beam
Nozzles	2, self-cleaning, opposed
Air pressure	max 1.5 bar
Control	Linked to the loom's Stop and Go
Compatibility	Most looms on the market



Applications: Weaving mills · Looms of all major brands