

Luwa products for Technical Textile

Intelligent innovative, economically convincing

	<p>Luwa Air Handling Unit AHU</p>	<p>Industrial grade AHU customized design</p>	<p>In contrary to the widely available AHU for commercial purpose, Luwa Air Handling Units are designed for all the demanding requirements for industrial use.</p> <ul style="list-style-type: none"> - high air volume, up to 400,000 m3/h - sturdy design for pressure up to 4000 Pa - full sized, hermetic airtight doors - air washer solutions
	<p>Uniluwa-H</p>	<p>Compact AHU for hygienic applications</p>	<p>The ideal compact unit for process air supply as per hygienic standard of VDI 6022. Applications are in Nonwovens, Medical, Food, Packaging. The unit is made out of stainless steel and consist filter banks, fan, heater/cooler if required and TexFog humidifier</p>
	<p>Luwa TexFog</p>	<p>High pressure humidification system</p>	<p>The humidification system TexFog meets the hygienic standard VDI 6022. Only fresh water is atomized to fine mist into the air stream at a pressure of 70 bar. TexFog need only as low as 20% Energy compared to a conventional air washer.</p>
	<p>Luwa Air washer</p>	<p>For humidification, cooling and washing of air</p>	<p>Luwa air washer is characterized by high humidification efficiency, low pressure loss, and washing effect of the air. It can be used for humidification, for adiabatic cooling and for cooling with chilled water. The ideal equipment for industrial air supply.</p>
	<p>Luwa Flowmaster</p>	<p>Displacement flow diffuser for industrial application</p>	<p>Supply air by displacement flow is ideal for industrial processes where heat and/or air contamination is needed to be eliminated. The displacement flow outlet Flowmaster provides the following advantages:</p> <ul style="list-style-type: none"> - reduced air capacity = energy saving - comfortable clean working zone

	<h3>Luwa Industrial Fans</h3>	<p>The right selection for your requirements</p>	<p>Fans are the most important equipment in any Air Engineering System. Luwa selects their axial and radial flow fans carefully exact to your need. Luwa fans are providing un-interrupted and most efficient operation of the plant.</p> <p>Aluminum impeller, Hot dipped galvanized housing, stainless steel fans, high temperature fans.</p>
	<h3>Digi5 Transmitters</h3>	<p>Developed for industrial conditions</p>	<p>Luwa has developed its own proprietary range of sensors for use in Textile industry and Nonwovens. High accuracy (e.g. humidity ± 1.5 %rh) easy calibration of humidity sensors, digital display, robust quality for long live.</p>
	<h3>Simatic S7 Control</h3>	<p>Save and reliable control of all installed equipment</p>	<p>Luwa has its own business unit "Luwa Control Engineering" to provide save and efficient control of all plant equipment. We provide to our customers engineered solutions and state of the art software and hardware.</p>
	<h3>Luwa Waste Collection System</h3>	<p>Full range of equipment for waste handling & recycling</p>	<p>We have the know how to handle any requirement - with many years of experience and unmatched performance of our equipment. Waste separator, Fibre separator, Rotary prefilter, Rotary fine filter, Dust separator, Briquetting press, Screw compactor, Baling press.</p>
	<h3>Luwa Heat Recovery and Exhaust Air Cleaning</h3>	<p>Reduces your energy cost</p>	<p>Wherever heat is exhausted from process Luwa provides industrial type heat recovery systems.</p> <p>Air/Air, Air/Water, Water/Water.</p> <p>In a second stage - or as standalone - contaminated air can be cleaned with the Luwa exhaust air cleaning system to meet environmental regulations.</p>