



IM H₂O

STEAMLESS GARMENT TUNNEL FINISHER



100% Steamless!

LEONARD AUTOMATICS, INC.

"our reputation is stainless"®

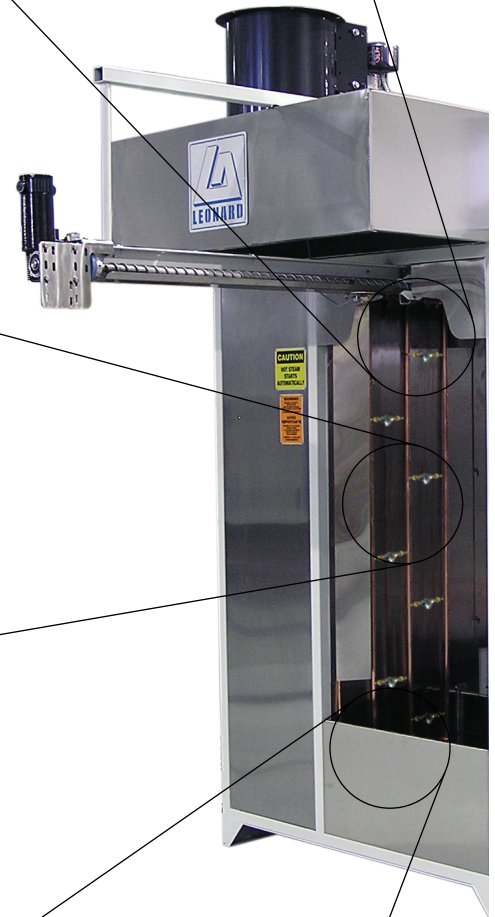
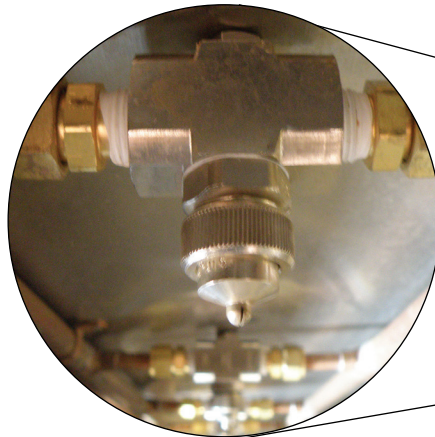
Patented Atomized Mist

Instead of steam to finish garments, the **IM H₂O** mixes hot water with heated air to create a fine atomized mist that is sprayed onto your product. This creates an **atmosphere of atomized water droplets** that preconditions the garments with high humidity and prepares them for final finishing in the heat section of the finisher. Hot air is directed into the conditioning chamber. This combination produces high quality finishing with less utility consumption.



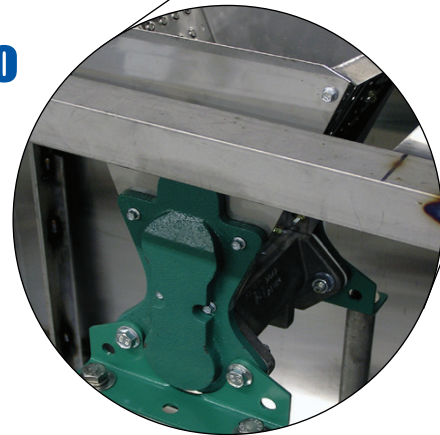
Accurate Spray

The **IM H₂O** directs the flow of the atomized mist with a series of **directional nozzles**, spraying the atomized mist in just the right position for the garments. These nozzles control exactly how and where the atmosphere of atomized water droplets is formed, instead of simply spraying the mixture in a random cloud onto the garments. This means **less wasteful excess** and more accurate production for your garments.



Ready to Go

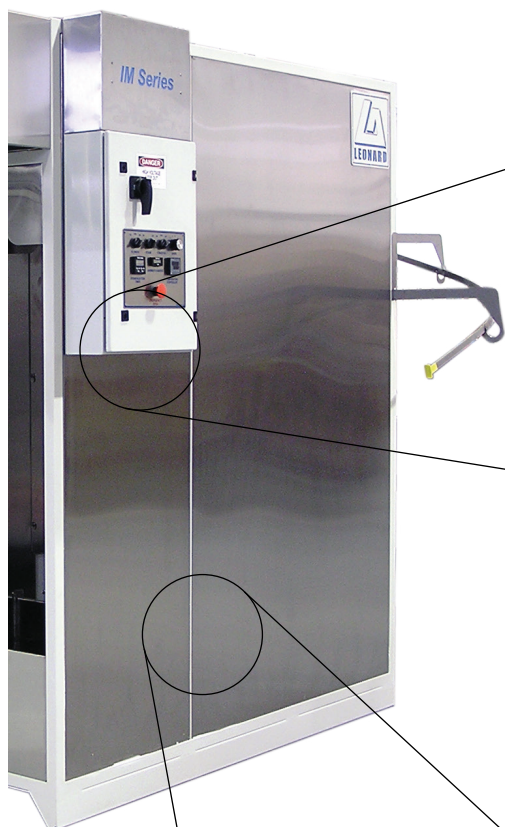
The **IM H₂O** comes in either natural gas or electric heat, just like the rest of the IM Series finishers. It also has the same **quality and dependability** as the rest of our equipment. Each unit is **fully tested** prior to shipping to ensure that your new tunnel finisher arrives in perfect working order.





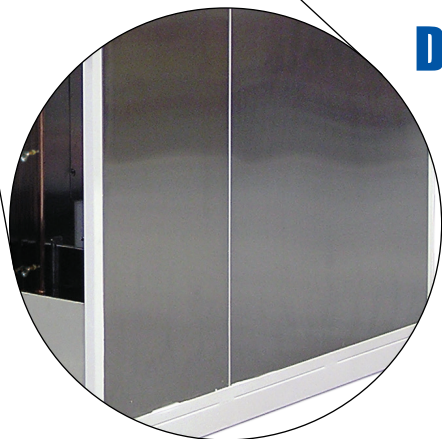
No Boiler Needed

No steam means no boiler, and no boiler means eliminating boiler piping, maintenance, inspections and other related expenses. This is perfect for new facilities that do not wish to install a boiler, or existing plants that want to remove their boiler from their operational process. For whatever reason you decide, the **IM H₂O** will remove your boiler issues and expenses. Saves you therms and water consumption.



Easy to Use

The **IM H₂O** is easy to use and adjustable. The control box location can be placed at your discretion, making it easily accessible. For ease of installation, all parts are **labeled and pre-wired** (where possible) prior to shipping, plus all utility connections are located conveniently on the top of the unit.



Durable

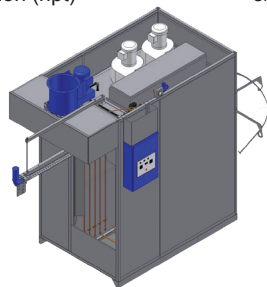
The IM Series is designed to be reliable and **work day in and day out**. The stainless steel construction provides the corrosion resistance needed for a long life in the conditions of an industrial laundry.



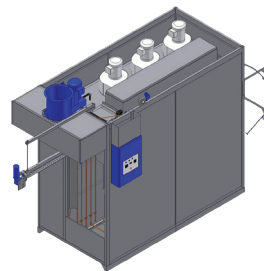
TECHNICAL SPECIFICATIONS

	IM-72EH H ₂ O	IM-72GH H ₂ O	IM-96EH H ₂ O	IM-96GH H ₂ O
Machine Size (includes standard conveyor)				
Length (in/mm)	138 / 3,505	138 / 3,505	162 / 4,119	162 / 4,119
Width (in/mm)	65 / 1,651	65 / 1,651	65 / 1,651	65 / 1,651
Height (in/mm)	102 / 2,590	102 / 2,590	102 / 2,590	102 / 2,590
Weight (lbs/kg)	1,950 / 867	1,950 / 867	2,400 / 1,090	2,400 / 1,090
Electrical Service (for customer supplied heated water)				
Standard Voltage	230 - 460v / 3ph / 60hz			
Full Load Amps	84 / 43	8 / 6	85 / 44	15 / 9
Water Requirements				
Average Usage (gal/hr / l/hr)	18/ 68	18 / 68	21 / 79	21 / 79
Average Usage (l/hr)	68	68	79	79
Typical Water Pressure (psi)	15	15	15	15
Water Connection (in/mm)	.75 / 19	.75 / 19	.75 / 19	.75 / 19
Drain Connection (in/mm)	1 / 25	1 / 25	1 / 25	1 / 25
Gas Requirements (for optional gas heated models)				
Operating Pressure (w.c)	n/a	4.35	n/a	4.35
Operating Pressure (mbar)	n/a	11	n/a	11
Burner Rating (btu/hr)	n/a	390,000	n/a	390,000
Burner Rating (kw)	n/a	114	n/a	114
Average Usage (btu/hr)	n/a	47,000	n/a	65,000
Average Usage (kw)	n/a	14	n/a	19
Ventilation Requirements				
Exhaust Duct Size (in/mm)	12 / 305	12 / 305	12 / 305	12 / 305
Air Requirements				
Average Usage (scfm / l/hr)	17 / 28,880	17 / 28,880	20 / 33,980	20 / 33,980
Typical Air Pressure (psi/bar)	20 / 1.3	20 / 1.3	20 / 1.3	20 / 1.3
Air Connection (npt)	3/4	3/4	3/4	3/4

IM-72



IM-96



The product may be covered by one or more of the following patents: Patent No: 7,845,037; 6,862,744; 6,910,291; 7,845,197; 6,311,526.
Further patents may be pending.
The color stainless steel is a registered trademark of Leonard Automatics, Inc.

*Please consult layout drawings for detailed dimensions including conveyor, control panels and utility connections.
Specifications subject to change without notice.
Manufactured in the U.S.A.
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