



IM SERIES

48, 72 & 96

STRAIGHT THROUGH TUNNEL FINISHER
AVAILABLE IN GAS OR STEAM MODELS



LEONARD AUTOMATICS, INC.

"our reputation is stainless"®

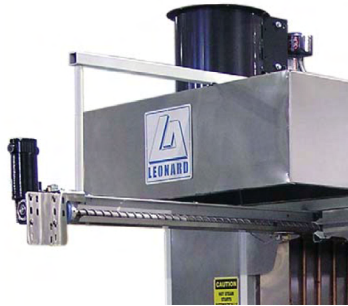
The **IM Series** from Leonard Automatics is engineered to make you **more profitable**. By reducing pressing, increasing throughput and improving quality, the IM Series is the only way to **reduce overhead** and increase profits. This is the one machine you can't afford to not have in your plant.

As the leading innovators in tunnel finisher design and construction, we work hard to continually improve our products. It is the goal of Leonard Automatics to provide you with equipment made from the highest quality materials, so you can be assured the equipment you purchase will provide years of trouble-free service.

The IM Series tunnel finishers are ideal for dry cleaners, formal wear, retail distribution centers, hospitals, stock rooms, hotels, institutional laundries and garment manufacturers; wherever space is an important consideration.

Using the same front to back configuration as our larger units (the IS and V Series tunnel finishers), the IM Series is able to process more garments while still providing more processing dwell time resulting in the best quality for its size.

Tunnel Finishing Reduces Pressing



The IM Series from Leonard Automatics is an easy to use tunnel finisher that will **reduce your pressing demands** by allowing most garments to pass directly from the washer or drycleaning machine to the tunnel. This will greatly **reduce your dependence** upon expensive and unreliable manual pressing.

Stainless steel constructed twist conveyor **eliminates corrosion** and ensures **long life**.

Tunnel Finishers Improve Quality

The IM Series is manufactured with **adjustable louvers** allowing you to control the airflow within the tunnel and ensure **even airflow** across the garment for the **highest possible quality**. Additionally, tunnel finishing produces a **“supple hand”** to finished goods that your customers will appreciate.



Tunnel Finishing Increases Throughput

With production rates exceeding even the best pressers, the IM Series will **dramatically increase** your facilities **overall throughput**.

The only tunnel finisher of this size to utilize front to back garment presentation gives greater processing dwell time within the tunnel providing higher production rates. The optional **auto-loader** will also **minimize impact** upon employees by allowing you to create a buffer of garments before the tunnel.



Tunnel Finishers Are Reliable

The IM Series is designed to be reliable and **work day in and day out**. For ease of installation, and to keep the system simple, 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.



Fully Plumbed and Ready To Go

Steam traps and check valves are standard on every machine. We have provided **ample room and easy access** to steam coils and traps.



Each unit is **fully tested** prior to shipping the ensure your new tunnel finisher arrives in working order.

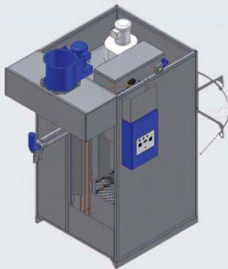
OTHER IM SERIES FEATURES AND OPTIONS

- *Insulated wall panel design*
- *Digital Temp. Control*
- *Proximity sensor controlled steam injection*
- *Steam injection from the sides and bottom up*
- *Variable speed conveyor control*
- *Control box can be located to fit your needs*
- *All components located external to the finisher for ease of maintenance*
- *2 year limited parts warranty*
- *Quick and realistic return on investment*

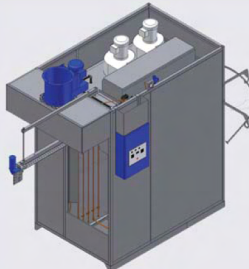
TECHNICAL SPECIFICATIONS

	IM-48SH	IM-48GH	IM-72SH	IM-72GH	IM-96SH	IM-96GH
Machine Size						
Length (in/mm)	101 / 2,565	101 / 2,565	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	65 / 1,651	65 / 1,651
Height (in/mm)	102 / 2,590	102 / 2,590	102 / 2,590	102 / 2,590	102 / 2,590	102 / 2,590
Weight (lbs/kg)	1,500 / 682	1,500 / 682	1,950 / 867	1,950 / 867	2,400 / 1,090	2,400 / 1,090
Electrical Service (steam heat with no exhaust)						
Standard Voltage			230 - 460v / 3ph / 60hz			
Full Load Amps	7 / 5	7 / 5	8 / 6	8 / 6	10 / 7	15 / 9
Steam Requirements (for steam heated tunnels)						
Usage (bhp/hr)	7.5	5	11	6	15	7
Usage (kg/hr)	117	78	183	94	235	110
Maximum Pressure (psi/mbar)	125	125	125	125	125	125
Steam Line (in/mm)	1 / 25	1 / 25	1 / 25	1 / 25	1 / 25	1 / 25
Return Line (in/mm)	0.5 / 12.5	0.5 / 12.5	0.5 / 12.5	0.5 / 12.5	0.5 / 12.5	0.5 / 12.5
Gas Requirements (for optional gas heated models)						
Operating Pressure (w.c)	n/a	4.35	n/a	4.35	n/a	4.35
Operating Pressure (mbar)	n/a	11	n/a	11	n/a	11
Burner Rating (btu/hr)	n/a	390,000	n/a	390,000	n/a	390,000
Burner Rating (kw)	n/a	114	n/a	114	n/a	114
Average Usage (btu/hr)	n/a	32,000	n/a	47,000	n/a	65,000
Average Usage (kw)	n/a	10	n/a	14	n/a	19
Ventilation Requirements						
Exhaust Duct Size (in/mm)	12 / 305	12 / 305	12 / 305	12 / 305	12 / 305	12 / 305

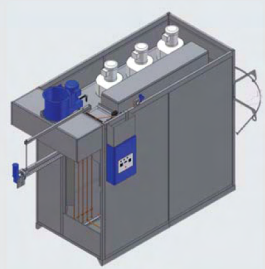
*Please consult layout drawings for detailed dimensions including conveyor, control panels and utility connections. Specifications subject to change without notice. Manufactured in the U.S.A. Updated: 05/20/11



IM-48



IM-72



IM-96

