

CFS Series Narrow Body

HIGH PRODUCTION STEAM-AIR FINISHING WITHOUT SACRIFICING QUALITY

- **Labor saving:** Reduces or eliminates pressing for many of your dry-cleaned garments.
- **Quality finishing, step 1:** Shoulder-to-shoulder orientation allows close-up and complete steaming of the garment for full penetration and relaxation of fabrics, which is the key step to the quality finishing of dry-cleaned garments.
- **Quality finishing, step 2:** Thermostatically-controlled airflow gently shakes and heats the garments, enhancing wrinkle and lint removal.
- **Space saving:** One tunnel does the work of multiple press stations, resulting in a net gain in valuable floor space.
- **Unattended operation:** Autoloader allows the operator to place multiple garments on the powered storage rod, which automatically and precisely loads each garment on a conveyor hook for finishing. After finishing, the garments automatically unload to the exit storage rail. This automatic operation frees the operator for other duties.
- **Greatly reduced heat transfer to the workplace:** Narrow entrance & exit openings, fully insulated, continuous internal air circulation, automatic steam on/off as needed, and an optional advanced exhaust system.
- **Match your workload and your budget:** Five Narrow Body models to choose from.
- **Standard two-year parts warranty.**
- **The best Service Department** in the industry comes with all models.



Features	Benefits
Shoulder-to-shoulder garment orientation	Allows garments to be fully exposed to circulating steam and thermostatically controlled airflow, resulting in the highest quality finish. Superior to competing front-to-back garment orientation for the finishing of dry-cleaned garments.
Automatic garment loading and unloading are standard	Frees the operator to do other things after loading garments on the powered storage rail. After processing, the conveyor automatically unloads the finished garments onto the exit storage rail to await inspection and pickup.
Durable stainless-steel roller-chain conveyor, with variable speed drive	Precise garment spacing and exposure time in the steam and finishing chambers result in consistent finishing of every garment. Superior to spiral conveyors in every way.
Deep "V" hanger hooks	Securely holds hangers at proper spacing for best finishing. Hangers are transported more securely than possible with spiral conveyors.

Features	Benefits
The length of the steam and finishing chambers for every model has been engineered to assure optimum performance within their respective production ranges.	Each model is designed to expose garments to the proper amount of steam and thermostatically controlled airflow as they pass through the two chambers.
Narrow garment entrance and exit openings	The narrow openings minimize the loss of steam and air, resulting in increased efficiency and a more comfortable work environment. Tunnels with front-to-back garment orientation have openings over 5 times wider, causing far greater steam and heat loss.
All models have parallel pairs of steaming tubes. All models, except the CFS 40, have push button control for each pair of steam tubes	Allows adjustment of steam to the optimum level for various garment types.
Electronic thermostat temperature control, with digital readout	Allows air temperature to be adjusted and maintained at the optimum level for various garment types.
Five models offer production rates of 60 to 600 garments per hour ¹	You choose the model that meets your finishing needs. Each model offers the highest quality within its production range.
Steam heated	Connects to your steam system. No electrical heating elements or gas burners.
Stainless steel interior walls, with no exposed fasteners	Stainless steel on the inside, where it matters, for rust-free, long-lasting performance, with no exposed fasteners to snag garments.
U.L. ² listed industrial control panels, and Colmac tested prior to shipment	Assures safe, reliable and dependable operation
Controls, sensors & indicators include: Conveyor speed, steam on/off activation, garment counter, steam volume ⁴ and timing	Allows adjustments to beautifully finish a wide variety of garments efficiently. Easy-to-read gauges and digital indicators to quickly view setting and operating conditions.

Narrow Body	CFS 40	CFS 50	CFS 90	CFS 150	CFS 300
Height	80" (2032 mm) without optional exhaust blower				
Length	98" (2489 mm)		110" (2794 mm)	134" (3403 mm)	170" (4318 mm)
Width	54 5/8" (1387 mm)				
Weight	1050 lb (476 kg)	1100 lb (499 kg)	1500 (680 kg)	1800 (817 kg)	2900 (1315 kg)
Garments/hr guideline ¹	60	75	150	150-300	300-600
Electrical	3 phase				
Steam needed	8 BHP (6 kW)		12 BHP (9 kW)		
Steam connection	3/4" NPT			1 1/4" NPT	
Condensate connection	1/2" NPT			3/4" NPT	

¹ The rate of finishing is dependent on garment type, and quality requirements. The guidelines are recommended starting points. Narrow Body conveyors are capable of speeds exceeding the listed guideline production rates

² Underwriters Laboratory, Inc. (UL.com)

Options:

- Leveling pads, for leveling on uneven floors and elevation for cleaning underneath
- Dropped-garment safety switch shuts off the tunnel finisher in the event a garment should fall off of its hanger, reducing the possibility of fabric damage
- Exhaust blower removes excess heat and steam from the workplace
- High/Low steam control allows selection of high or low (regulated) live steam pressure
- Steam moisturizing system enhances wrinkle removal from dry garments by increasing the moisture content of the live steam
- Airflow damper allows control of the airflow in the finishing chamber, so even the lightest of garments may be processed without worry

Note: When ordering, please specify right or left-hand hanger logic. Contact Colmac for assistance in determining your hanger logic.

Internal steam traps and check valves are standard.

...Start with accuracy, finish with quality



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