

MAXIMUM EFFICIENCY



BRAUN PASS-THRU DRYERS

G.A. Braun, Inc. brings you the simplest and most durable Pass-Thru Dryers in the industry, resulting in years of dependable, productive service with low maintenance.

Braun Pass-Thru Dryers are available in 440 and 660-pound capacities with easy-to-use microprocessor controls capable of programming up to 50 drying formulas. A unique A-frame design, combined with the industry's largest door openings, allows for easy loading and unloading from either side.

Perfect for any plant layout, Braun Pass-Thru Dryers operate as stand-alone units or as smoothly compatible components in a completely automated laundry system.



BENEFITS OF THE BRAUN PASS-THRU DRYERS

- Adaptable to any plant layout.
- Simple design and built-in durability for low maintenance.
- Easy-to-use microprocessor control with easy-to-use operator panel.
- A-frame design and industry's largest door openings for easy load/unload.
- Heavy-duty hydraulic cylinder tilts dryer 20° for faster load and unload.
- "Soft start" basket motor reduces wear on drive and ensures long life.
- Basket has industry's largest perforated area for better air flow and greater efficiency.
- Heavy-duty 16" drive and support wheels operate free of the heat zone.
- Modulating burner control for maximum fuel efficiency on flame-heated models – limits air flow during heat-up cycle so water in the load has time to absorb energy in the air.
- Fully insulated for maximum heat containment and noise abatement.
- Easy make-up air inlet connection – no special adapters needed.



SPECIFICATIONS

Nominal capacity, dry weight	440 lbs.	660 lbs.
Air pressure required, filtered	90-95 psi	90-95 psi
Main blower horsepower	20 hp	25 hp
Exhaust volume – max.	7100 scfm	9600 scfm
Minimum exhaust duct diameter	20"	20"
Water supply line (fire protection)	3/4"	3/4"
Basket volume	165 cu. ft.	203 cu. ft.
Door diameter	54 3/4"	54 3/4"
Loading height at door ring	59"	59"
Unloading height at door ring	36 1/2"	32"
Normal tilt for discharge	20°	20°
Maximum tilt for discharge	20°	20°
Maximum machine height	127 1/8"	136"
Machine width	158"	151"
Minimum dryer spacing, center to center	14'	14'
Machine depth, level (without lint collector)	(76 1/2")	(76 1/2")
Machine depth, doors open/tilted	112 1/2"	114"
Machine clearance behind machine frame	48"	48"
Total machine weight	9,700 lbs.	12,200 lbs.
Basket housing within its frame	7,200 lbs.	9,370 lbs.

Gas Models

	440-P	660-P
Gas supply connection	2" NPT	2" NPT
Gas supply pressure	7" to 20" wc	7" to 20" wc
Burner firing range –)	600-2500	600-2500
BTU/hr (in thousands)		
Nominal firing range –	1500	2200
BTU/hr (in thousands)		

Steam Models

Steam supply connection	3" NPT	3" NPT
Condensate return connection	1 1/2" NPT	1 1/2" NPT
Steam supply pressure	125 psi	125 psi
Steam boiler horsepower	41.5 hp	60 hp
Steam condensate per hour	1590 lbs.	2312 lbs.



Specifications subject to change without notice.

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