

Product Reference Sheet:

# Commercial Stack Washer/Dryer



**DEXTER.**  
LAUNDRY

## A Triple Load of Laundry in Less Than an Hour

Dexter developed the Stack Washer/Dryer Express for laundry owners needing maximum laundry power with limited space. Only the Dexter Stack Washer/Dryer Express can produce a triple load of laundry from dry-to-dry in less than one hour.

Washing gets done in an easy-to-load triple load cylinder that has a final spin at 200 G-Force. High extraction removes more water, shortening the amount of time and energy necessary to dry the load of laundry.

Variable Frequency Drive technology ramps motor speed in the washer keeping running AMPs low to help save electricity. VFD technology extends motor life and runs ultra-quiet, keeping your laundry environment pleasant.

Stacked on top of the washer is a full-sized triple load dryer. Customers will enjoy multiple temperature settings and fast drying results. As part of Dexter's V-Series Express product family, the Stack Washer/Dryer Express is loaded with valuable benefits. Owners will appreciate tiered pricing and plus cycle options to maximize washer revenue. Both the washer and dryer microprocessor controls are programmable with a handheld computer running optional Palm OS™ software. Optional networking capabilities are also built-in.

Laundry owners can pack a lot of laundry power into a small space with Stack Washer/Dryers. Successful laundries have been built in truck stops, converted car wash bays, apartment complexes, military bases, and inner-city locations where real estate is expensive. Stack Washer/Dryer Express machines have also been added to laundromats as a premium service to get customers in and out fast.

For store owners processing wash/dry/fold laundry, the Stack Washer/Dryer Express is available with push to start controls. Its space efficient design and short total cycle time are ideal for busy drop-off laundries.



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Since 1894 • Made in the U.S.A. • Employee Owned

# Commercial Stack Washer Dryer Product Reference Sheet

## Washer Specifications

### Capacity

Dry Weight Capacity	25-30 lbs	11.3-13.6 kg
Cylinder Diameter	25"	63.5 cm
Cylinder Depth	14.19"	35.9 cm
Cylinder Volume	4 cu ft	113.4 dm <sup>3</sup>

### Dimensions

Floor to Door Bottom	16"	40.64 cm
Door Opening	15.25"	38.74 cm

### Washing/Extraction

High Extract Speed	200 G-Force	750 RPM
Intermediate Extract Speed	60 G-Force	411 RPM
Washing Speed		50 RPM
Motor Size	2 HP	1.5 kw

### Electrical

Electrical Phase	Single or Three	
Electrical Voltage (60 Hz)	208-240	
Electrical Running (Amps)	6.2	
Circuit Protection (Amps)	20 amp	
Electrical Wire Size	12 gauge	
Electrical Service (Single Phase)	2 wire + ground	
Electrical Service (Three Phase)	3 wire + ground	

### Water

Average Water Usage	28 gal	105.99 L
Maximum Hot Water Usage	12 gal	45.42 L
Water Inlet Size	3/4"	19mm
Water Flow Rate (per minute)	9 gal	34.06 L
Water Pressure (min/max)	30-120 psi	207-827 Kpa
Drain Diameter (O.D.)	3"	7.62 cm
Floor to Center of Drain	4.5"	11.23 cm

### Installation

Net Weight	653 lbs	294 kg
Clearance Between Machines	1/2 (min)	1.27 cm
Clearance Behind Machines	24" (min)	60.96 cm
Concrete Thickness	6" (min)	15.24 cm

## Dryer Specifications

### Capacity

Load Size	Triple Load	
Dry Weight Capacity	30 lbs	13.6 kg
Cylinder Diameter 30"	76.20cm	
Cylinder Depth	27.5"	69.85 cm
Cylinder Volume	11.25 cu ft	318.57 dm <sup>3</sup>

### Dimensions

Total Cabinet Height	78.75"	200.02 cm
Total Cabinet Width	31.5"	80.01 cm
Total Overall Depth 44"	111.76 cm	
Floor to Door Bottom	48"	115.2 cm
Door Opening	22.6875"	57.63 cm

### Drying Tumble

Tumble Speed	47 RPM	
Rotation Direction	Counter Clockwise	
Motor Size	1/2 HP	.373 kw

### Electrical

Electrical Phase	Single	
Electrical Voltage (60 Hz)	120 volts	
Electrical Running (Amps)	9.8	
Circuit Protection (Amps)	15 amp	
Electrical Wire Size	12 gauge	
Electrical Service (Single Phase)	2 wire + ground	

### Gas

Natural Gas (supply line)	5" - 7" W.C.	
Natural Gas (burner)	3.5" W.C.	
L.P. (supply line)	11" - 14" W.C.	
L.P. (burner)	11" W.C.	
Inlet Line Size	1/2" NPT	
BTU Input	80,000 BTU	20,160 kcal

### Installation

Net Weight	386 lbs	174 kg
Clearance Between Machines	1/2 (min)	1.27 cm
Clearance Behind Machines	24" (min)	60.96 cm
Air flow	500 cfm	14.16 m <sup>3</sup> /min
Make-Up Air	1 sq ft	.093 sq m
Maximum Length (2 elbows)	14'	4.26 m

