



## Experience Drying On a Whole New Level.

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ADH-120  
ADH-170

### ADH-170 HEPA/ULPA 51.2 cu ft 170-lb Capacity Dryer



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The ADH-170 is equipped with high efficiency and ultra high efficiency particle accumulator filtering systems. This provides the most advanced contamination control available. The unit features a stainless steel basket and support assembly, a stainless steel front, base, and outer drum, as well as a stainless filter housing. The hi-temperature/hi-pressure monitors ensure precision drying.

#### All about the ADH-170

[Download a Product Brochure \(PDF\)](#)

[Go to the Product Manuals page](#)

#### Additional Resources

[ADC Smarts & Advice Page](#)

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#### Benefits

**Drying Performance:** Available in steam or electric heat, the ADH-170 Hepa dryer is the ideal commercial dryer for the clean room applications. Utilizing an electro-polished stainless steel basket, a static prevention system and side access lint filter, this unit efficiently reduces contaminant particles that may enter during the drying process. Filters are easily placed into the stainless steel filter housings that are situated below the heat source ensuring the warm air is filtered prior to entering the drying tumbler. The ADH-170 is also a workhorse. With a large 51.2 cu ft tumbler and high heat input, loads are quickly and efficiently dried.

**Fewer Operator Errors:** ADC incorporates its state-of-the-art microprocessor control making it simple to operate. The one-touch automatic drying programs take the guesswork out of cycle selection and avoids wasting time and energy by automatically shutting the dryer down when the load is dry.

**Durability:** Constructed with welded cabinets and a rugged stainless steel basket support assembly, this machine was designed to withstand the most demanding laundry applications.

#### Features

- Steam or electrically heated
- Steam damper system to keep coils continuously charged
- Electro-polished stainless steel drums
- Standard reversing basket
- Static prevention system
- Special seals
- Automatic door interlock

## Specifications

	Units of Measure	Metric Units
Maximum Capacity (Dry Weight)	170 lb	77.1 kg
Tumbler Diameter	51-1/2"	130.8 cm
Tumbler Depth	42-1/2"	107.9 cm
Tumbler Volume	51.2 cu ft	1449.823 L
Tumbler/Drive Motor	1 hp	0.75 kw
Blower/Fan Motor	7-1/2 hp	5.59 kw
Door Opening (Diameter)	31-3/8"	79.69 cm
Door Sill Height	N / A	
Water Connection	N / A	
Dryers Per 20'/40' Container	3 / 7	
Dryers Per 48'/53' Truck	8 / 8	
<b>Steam</b>		
Voltage Available	208-575v 3ø 3,4w 50/60 Hz	
Approximate Net Weight	2,050 lb	929.86 kg
Approximate Shipping Weight	2,220 lb	1,006.98 kg
Airflow	4,400 cfm	124.59 cmm
Steam Consumption	725 lb/hr	328.85 kg/hr
Operating Steam Pressure	125 psi max	8.62 bar
Exhaust Connection (Diameter)	18"	45.72 cm
Compressed Air Connection	1/8" F.N.P.T.	
Compressed Air Requirement	80 psi	5.52 bar
Compressed Air Volume	3.25 cfh	0.09 cmm
Boiler Horsepower (Normal Load)	19 Bhp	
Supply Connection	1-1/2" F.N.P.T.	
Return Connection	1-1/2" F.N.P.T.	
<b>Electrical Specifications</b>		

### Steam Models

Volt/Hz/Phase	Amps	
	Non-Rev	Rev
208 / 60 / 3	-	28.3
240 / 60 / 3	-	26.7
230 / 50 / 3	-	31.9
380 / 60 / 3	-	16.2
380 / 50 / 3	-	16.1
400 / 50 / 3	-	16.1
416 / 50 / 3	-	16.0
440 / 60 / 3	-	14.4
460 / 60 / 3	-	13.9
480 / 60 / 3	-	13.9
575 / 60 / 3	-	11.4