

id-series

- id-35
- id-50
- id-80
- id-120
- id-30x2
- id-45x2



The Intelligent Dryer Series from ADC

Luxury Performance Drying Systems

ADC's pursuit of creating the perfect dryer is now approaching a half century. As the first company to introduce stack dryers to the industry and the first to utilize computers in commercial dryers, the all-new Intelligent Dryer Series continues the legacy of cutting edge technology with unsurpassed reliability. We've designed the ultimate drying machine, engineered with the owner in mind. The all new ADC id-series is more aggressive, more eye-catching, and more innovative than any dryer in the marketplace today; all backed by an unconditional 5 year warranty. Owning an Intelligent Dryer means experiencing state-of-the-art drying with exceptional technology and industry leading advancement.



	id-35	id-50	id-80	id-120	id-30x2	id-45x2
Tumbler Capacity Per Pocket	35 lbs (15.9 kg)	50 lbs (22.7 kg)	80 lbs (36.3 kg)	120 lbs (54.4 kg)	30 lbs (13.6 kg)	45 lbs (20.4 kg)
Tumbler Diameter	30" (76.2cm)	32-3/4" (83.2 cm)	37" (94 cm)	42" (106.7 cm)	30" (76.2cm)	32-3/4" (83.2 cm)
Tumbler Depth	29-3/8" (74.6 cm)	37-1/2" (95.3 cm)	35-7/16" (90 m)	44-1/4" (112.4 cm)	27" (68.5 cm)	30" (76.2 cm)
Tumbler Volume Per Pocket	12 uft (339.8 L)	18.3 cuft (518.2 L)	22.1 cuft (624.4 L)	35.5 cuft (1005.3 L)	11 cuft (311.5 L)	14.6 cuft (413.4 L)
Tumbler Motor	1/2 hp (.37 kW)	1 hp (.75 kW)	1 hp (.75 kW)	1 hp (.75 kW)	1/4 hp (.19 kW)	1/3 hp (.25kW)
Fan Motor	1/2 hp (.37 kW)	3/4 hp (.56 kW)	3/4 hp (.56 kW)	1 hp (.75 kW)	1/2 hp (.37 kW)	1/2 hp (.37 kW)
Door Opening (Dia.)	21-1/2" (54.6 kW)	27" (68.6 cm)	31-3/8" (79.7 cm)	31-3/8" (79.7 cm)	21-1/2" (54.6 kW)	27" (68.6 cm)
Dryer Width	31-7/8" (81 cm)	34-1/2" (87.6 cm)	39" (99.1 cm)	44-7/8" (114 cm)	31-1/2" (80 cm)	34-1/4" (87 cm)
Dryer Depth	43" (109.2 m)	49-3/8" (125.4 cm)	52-3/8" (133 cm)	64-9/16" (164 cm)	39-5/8" (100.6 cm)	47-7/8" (121.7 cm)
Dryer Height	67-7/8" (172.5 cm)	73-5/8" (187.1 cm)	77-7/8" (197.8 cm)	89" (226.1 cm)	78-5/16" (198.9 cm)	81" (205.8 cm)
Dryers Per 20'/40' Container	14/28	10/21	10/20	3/7	14/28	10/21
Dryers Per 48'/53' Truck	36/42	25/28	24/26	9/10	36/42	25/28
Airflow Per Pocket 60Hz	408 cfm (11.6 cmm)	850 cfm (24.1 cmm)	920 cfm (26.1 cmm)	1700cfm (48.1 cmm)	450 cfm (12.7 cmm)	525 cfm (14.9 cmm)
Airflow Per Pocket 50Hz	340 cfm (9.6 cmm)	810 cfm (22.9 cmm)	880 cfm (24.9 cmm)	1700cfm (48.1 cmm)	450 cfm (12.7 cmm)	525 cfm (14.9 cmm)
Exhaust Connection	6" (15.2 cm)	8" (20.3 cm)	8" (20.3 cm)	12" (30.5 cm)	1 X 8" (1 X 20.3 cm)	1 X 10" (1 X 25.4 cm)
Approximate Net Weight	552 lbs (250.4 kg)	655 lbs (297.1 kg)	700 lbs (317.5 kg)	1440 lbs (653.2 kg)	520 lbs (236 kg)	865 lbs (392 kg)
Approximate Shipping Weight	585 lbs (265.4 kg)	710 lbs (322 kg)	720 lbs (326.6 kg)	1500 lbs (680.4 kg)	550 lbs (249 kg)	900 lbs (408 kg)
Heat Input Gas Models Per Pocket	70,000 btu/hr (17,639 kcal/hr)	125,000 btu/hr (31,500 kcal/hr)	135,000 btu/hr (34,019 kcal/hr)	275,000 btu/hr (69,298 kcal/hr)	72,000 btu/hr (18,144 kcal/hr)	94,000 btu/hr (23,688 kcal/hr)
Heat Input Electric Models	13.6 kW	22 kW	22 kW	55 kW	n/a	n/a
Heat Input Steam Models	2.8 Bhp	4.0 Bhp	7.0 Bhp	11 Bhp	n/a	n/a
Voltage Available	120-480V 1,3 ph 50/60 Hz	120-480V 1,3 ph 50/60 Hz	120-480V 1,3 ph 50/60 Hz	120-480V 1,3 ph 50/60 Hz	120-240V 1 ph 50/60 Hz	120-240V 1 ph 50/60 Hz

Specification subject to change without notice.
Refer to installation manual for specific requirements.



Proud of our past. Excited for our future.