

Coin Dryers

AD-285
AD-50V
AD-758V
AD-78
AD-320
AD-330
AD-236
AD-360X2



Engineering a dryer world.

Coin Dryers

AD-285
AD-50V
AD-758V
AD-78
AD-320
AD-330
AD-236
AD-360X2

When engineers build your dryers, excellence happens.

How does ADC stack up in coin-op? Let us count the ways. First, there's our unique approach to your success. Since ADC is engineer-driven, we spend months thinking about building a new dryer before ever committing it to production. The rewards of such forethought are dryers with unbeatable track records. ADC coin-op dryers are fast, efficient machines that maximize your real estate and optimize your profitability.



Lint Drawer

Built to Last.

Engineers are sticklers for paying attention to the fine details. The unparalleled quality of every aspect of ADC dryers proves that. Our dryer doors, for example, are one solid piece of steel with gasketless glass. So unlike most other dryers, there is no rubber gasket to fail after years of wear, causing the glass to fall out. Bearings on the ADC drive system and motor are all permanently lubricated; that's permanently. There are no chains or gear reducers used at ADC; rather, we use V-belts and pulleys for smooth, quiet, trouble-free operation, spin after spin. All ADC dryer cabinets and accessories are electrostatically powder-painted inside and out, then baked at 420-degrees Fahrenheit before final assembly – for the hardest and longest lasting finish in the industry.



Reversing Tumbler Option

ADC Innovation.

Engineers are born to innovate. Obviously, they thrive at ADC. We were first to introduce a dual pocket stacked dryer, allowing coin-op store owners to maximize facility floorspace. We were first to develop a reversing tumbler, which keeps items from roping and lessens drying time. We introduced the large, easy-access, lightweight lint drawer. We pioneered accessibility to 98% front serviceability. We introduced dryers to the information age, by offering models with computer controls.



Rugged Steel Door



Cabinet Finish



At ADC, perfection is what we have in mind.

At ADC, because we're engineer-driven, we have a mind for making things work to the fullest extent like no other dryer manufacturer we know. In fact, inventing and reinventing the best made, most efficient drying machines is 100% of what we do. Nothing else competes for our attention.

Today, American Dryer Corporation is the world's leading producer of commercial clothes dryers. Coin-operated and commercial laundries in over 90 countries depend on the ADC name for reliability, innovative technology and total customer support.



State-of-the-Art ADC Facility

In our modern 275,000 square-foot facility in southeastern Massachusetts, we house dedicated R&D, manufacturing, sales and marketing, and customer support. Each of those functions has direct access to one another and to the latest technology and equipment. It's how we at ADC ensure the best product design, optimal performance, and complete customer satisfaction.

Manufacturing at its best. At ADC, our manufacturing process employs the best in technology, equipment, and people. Here are a few examples of how:

Product design: Through advanced CAD system technology, complex engineering concepts are transformed into reality.

Laser cutting: Three laser cutting machines make sure that all sheet metal components will be manufactured to the greatest degree of accuracy.



Robotic welding: ADC's multiple robotic welding stations assure that all weldments are manufactured to the highest standards of consistency and quality.

Computerized lathe: ADC's state-of-the-art Twin Spindle CNC Lathe machines the shafts used to turn the tumblers, ensuring the tightest of tolerances and years of trouble-free performance.

Automated coating: ADC's robotic powder-coating line produces finishes that rival any in the industry.

Stringent inspections: Every product built at ADC undergoes a thorough performance test and inspection. We want the product you receive to perform to the highest expectations, from day one.

Automated bending cell: Allows ADC to incorporate a more complex bending profile, resulting in increased structural integrity.



Single Pocket Coin Dryers



AD-285

- 30-lb. capacity
- Available in gas heat
- Radial airflow
- 6" diameter vent connection on top of dryer
- Only 28½" wide
- Standard heat reclaimer for maximum efficiency

AD-50V

- 50-lb. capacity
- Available in gas, steam or electric heat
- Radial airflow
- 8" diameter vent connection
- Fits through a standard 36" door

AD-758V

- 75-lb. capacity
- Available in gas, steam or electric heat
- Radial air flow
- 8" diameter vent connection
- Lint drawer with stainless steel screen

AD-78

- 75-lb. capacity
- Available in gas, steam or electric heat
- Radial airflow
- 10" diameter vent connection
- Fits through a standard 36" door
- Extra wide 44½" diameter drum for excellent air circulation and drying
- Large 31¾" door opening for easy loading/unloading

www.amdry.com

Dual Pocket Coin Dryers



AD-320

- 2 x 20-lb. capacity
- Available in gas, steam or electric heat
- Axial airflow
- Each pocket has an independent 6" diameter vent connection and an independent 1/2" gas connection
- Independent electrical connections for each tumbler
- Separate exhaust connections
- Individual gas, steam or electric connections
- Only 38³/₄" deep
- Single coin drop
- Front serviceable

AD-330

- 2 x 30-lb. capacity
- Available in gas, steam or electric heat
- Axial airflow
- Each pocket has an independent 6" diameter vent connection and an independent 1/2" gas connection
- Independent electrical connections for each
- Separate exhaust connections
- Individual gas, steam or electric connections
- Only 43³/₄" deep
- Single coin drop
- Front serviceable

AD-236

- 2 x 30-lb. capacity
- Available in gas heat
- Radial airflow
- Single 8" diameter vent connection for both pockets
- Independent electrical connections for each pocket
- Single gas line connection
- Available in 3 phase electric
- Only 28¹/₂" wide
- Independent microprocessors and coin drops for each pocket

AD-360X2

- 2 x 30-lb. capacity
- Available in gas heat
- Axial airflow
- Single 10" diameter vent connection for both pockets
- Single 3/4" gas connection for both pockets
- Roller wheel support
- Independent microprocessors and coin drops for each pocket
- No tumbler bearings

Specifications

	<i>AD-285</i>	<i>AD-50V</i>	<i>AD-758V</i>	<i>AD-78</i>	<i>AD-320</i>	<i>AD-330</i>	<i>AD-236</i>	<i>AD-360X2</i>
Basket Capacity	30 lbs. (13.6 kg)	50 lbs. (22.7 kg)	75 lbs. (34.0 kg)	75 lbs. (34.0 kg)	40 lbs. (18.14 kg) (Total Dry Weight)	60 lbs. (27.2 kg) (Total Dry Weight)	60 lbs. (27.2 kg) (Total Dry Weight)	60 lbs. (27.2 kg) (Total Dry Weight)
Airflow	375 cfm	750 cfm	1000 cfm	1,200 cfm	800 cfm (Total Both Baskets)	800 cfm (Total Both Baskets)	800 cfm (Total Both Baskets)	1040 cfm (Total Both Baskets)
Basket Diameter	27 ¹ / ₄ " (69.2 cm)	32 ¹ / ₄ " (83.2 cm)	37" (94cm)	44 ¹ / ₂ " (113.03 cm)	27 ¹ / ₄ " (69.22 cm)	27 ¹ / ₄ " (69.2 cm)	27 ¹ / ₄ " (69.2 cm)	30" (76.2 cm)
Basket Depth	30" (76.2 cm)	37 ¹ / ₂ " (95.3 cm)	36" (91.5 cm)	24 ¹ / ₈ " (63.18 cm)	25" (63.5 cm)	30" (76.2 cm)	30" (76.2 cm)	26 ¹ / ₈ " (66.4 cm)
Basket Volume	10.18 cu. ft. (.288 cu.m.)	18.3 cu. ft. (.518 cu.m.)	22.4 cu. ft. (.634cu.m.)	22.4 cu. ft. (.634 cu.m.)	8.43 cu. ft. per basket (.239 cu.m.) per basket	10.1 cu. ft. per basket (.287 cu.m.) per basket	10.1 cu. ft. per basket (.287 cu.m.) per basket	10.7 cu. ft. per basket (.304 cu.m.) per basket
Basket Motor*	1/2 hp	3/4 hp	3/4 hp	1 hp	1/3 hp (2 places)	1/3 hp (2 places)	1/2 hp (2 places)	1/4 hp (2 places)
Door Opening (Dia.)	21 ¹ / ₂ " (54.61cm)	21 ¹ / ₂ " (54.61cm)	21 ¹ / ₂ " (54.6 cm)	31 ³ / ₈ " (79.7cm)	21 ¹ / ₂ " (54.6 cm) (2 places)	21 ¹ / ₂ " (54.6 cm) (2 places)	21 ¹ / ₂ " (54.6 cm) (2 places)	21 ¹ / ₂ " (54.6 cm) (2 places)
Width (A)	28 ¹ / ₂ " (72.39 cm)	34 ¹ / ₄ " (87.0 cm)	38 ¹ / ₄ " (97.16 cm)	46" (116.84 cm)	29 ¹ / ₄ " (75.57 cm)	29 ¹ / ₄ " (75.57 cm)	28 ¹ / ₂ " (72.39 cm)	31 ¹ / ₂ " (80.01 cm)
Depth (B)	41 ¹ / ₈ " (105.72cm)	49 ¹ / ₈ " (126.05 cm)	47" (119.4 cm)	34" (86.36 cm)	37 ¹ / ₄ " (95.89 cm)	42 ³ / ₄ " (108.59 cm)	52" (132.08 cm)	51 ¹ / ₂ " (130.81 cm)
Height** (C)	68" (172.72cm)	72" (182.88 cm)	75 ¹ / ₈ " (190.82 cm)	84 ¹ / ₄ " (214 cm)	78 ¹ / ₄ " (198.76 cm)	78 ¹ / ₄ " (198.76 cm)	76 ¹ / ₄ " (193.68 cm)	74 ³ / ₈ " (188.91 cm)
Exhaust Connection***	6" (15.24 cm)	8" (20.32 cm)	8" (20.32 cm)	10" (25.4 cm)	6" (15.24 cm)	6" (15.24 cm)	8" (20.32 cm)	10" (25.4 cm)
GAS MODELS: Approx Net Wt. Approx Ship Wt. Heat Input Inlet Pipe Connect.****	455 lbs. (206.4 kg) 500 lbs. (226.8 kg) 72,000 btuh (18,145 kcal/hr) 1/2" N.P.T.	651 lbs. (295 kg) 700 lbs. (317.5 kg) 150,000 btuh (37,800 kcal/hr) 1/2" N.P.T.	721 lbs. (327 kg) 771 lbs. (349.7 kg) 175,000 btuh (44,100 kcal/hr) 3/4" N.P.T.	888 lbs (402.8 kg) 938 lbs. (425.5 kg) 204,000 btuh (51,408 kcal/hr) 3/4" N.P.T.	760 lbs. (344.7 kg) 795 lbs. (360.6 kg) 120,000 btu/hr (30,240 kcal/hr) 1/2" N.P.T.	793 lbs. (359.7 kg) 860 lbs. (390.1 kg) 136,000 btu/hr (34,270 kcal/hr) 1/2" N.P.T.	850 lbs. (390.9 kg) 900 lbs. (409.1 kg) 160,000 btu/hr (40,320 kcal/hr) 3/4" N.P.T.	790 lbs. (358.34 kg) 850 lbs. (385.56 kg) 176,000 btu/hr (44,352 kcal/hr) 3/4" N.P.T.
ELECTRIC MODELS: Oven KW	—	24,30	30	—	15	15	—	—
STEAM MODELS:***** Approx Net Wt. Approx Ship Wt. Steam Consumption Boiler HP Steam Inlet	— — — — —	683 lbs. (309.8 kg) 733 lbs. (332.5 kg) 142 lbs/hr (64.26 kg/hr) 4.1 1" F.P.T.	752 lbs. (341.1 kg) 802 lbs. (363.8 kg) 205 lbs/hr (92.98 kg/hr) 6 1" F.P.T.	— — — — —	837 lbs. (379.7 kg) 884 lbs. (401 kg) 101 lbs/hr (45.8 kg/hr) 2.9 1/8" F.P.T.	873 lbs. (396 kg) 949 lbs. (430.5 kg) 101 lbs/hr (45.8 kg/hr) 2.9 1/8" F.P.T.	— — — — —	— — — — —
Dryers Per 20'/40' Container	14/30	10/20	10/20	8/18	14/28	14/28	11/23	11/22
Dryers Per 48'/53' Truck	38/39	26/28	24/26	25/27	34/36	34/36	28/30	27/30

Specifications subject to change without notice.

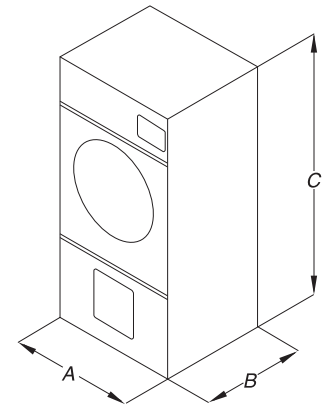
* Drive motor specifications are for non-reversing models only. Please consult factory for reversing specifications.

** The operating height of steam heated dryers is 6" greater than cabinet height.

*** Exhaust ducting requirements vary with installation conditions. Exhaust connection size should not be used to determine ducting requirements.

**** Size of gas piping to dryer varies with installation conditions. Contact factory for assistance.

***** Air operated steam damper units must be provided with a clean, dry, regulated air supply of 80 psi (±10 psi).



Authorized Reseller



Engineering a dryer world.

88 Currant Road, Fall River, MA 02720-4781
(508) 618-9000 Fax (508) 678-9447
www.amdry.com

Finance with American Credit Corp., ext. 174
amcr@amdry.com
www.amdry.com/services/acc.html