



# *SL Series*



The efficient SL-20 provides lower heat input and airflow than other commercial dryers without sacrificing drying speed. The unique space-saving cabinet design enables units to be stacked one on top of the other to maximize floor space.

## **AD-25V**

The AD-25V features a modular heat source, radial airflow, and easy access lint compartment. It can easily fit through a standard 36" doorway and is available in electric, gas and steam heat.

## **AD-30V**

The AD-30V features a modular heat source, radial airflow, and easy access lint compartment. It can easily fit through a standard 36" doorway and is available in electric, gas and steam heat.

## **AD-50V**

The AD-50V is a 50-lb capacity dryer built for high production, fast drying and rugged use. The AD-50V is often matched with 35-lb washers and will fit through a standard 36" door.

### Features

- **Modular Heat Source**
- **Self Diagnostic Microprocessor**
- **150,000 Btu/hr heat input, 750 cfm airflow**
- **Easy Access to Lint Compartment**
- **Gas Heat, Electric Heat and Steam Heat available**
- **Radial Airflow Standard**
- **24-Volt Controls**

Available for Coin or On-Premise

## **AD-78**

The largest diameter basket of any 75-lb dryer, this machine offers tremendous "drop" of the load. Drop creates separation of the load and allows the warm air to evenly pass through the load ensuring peak performance. An added benefit is that this is the only 75-lb tumbler to fit through a standard 36" door.

### Features

- **Only 75-lb tumbler to fit through a 36" door**
- **Self Diagnostic Microprocessor with Patented Auto Drying Feature**
- **204,000 Btu/hr heat input, 1,200 cfm airflow**
- **Easy to Clean Lint Filter**
- **Available in Coin or On-Premise**

Reversing Basket Available

## **AD-236**

The dual tumbler AD-236 features radial airflow with a single 8" diameter vent connection for both tumblers. This dryer includes electrical connections for each tumbler with a single gas line connection. In addition, the AD-236 contains independent microprocessors and coin drops for each tumbler.

## **AD-330**

The AD-330 is a dual tumbler 30 lb. capacity dryer that includes axial airflow, independent electrical connections for each tumbler, separate exhaust connections, a single coin drop and available in gas, electric and steam heat.

## **AD-360x2**

The AD-360x2 is a dual tumbler 30 lb. capacity dryer that includes a single 10" diameter vent connection for both pockets, independent electrical connections for each pocket, and single gas line connection. This dryer is only 31 1/2" wide, with independent microprocessors and coin drop for each tumbler.

## **AD-4545**

The dual tumbler AD-4545 features radial airflow with the largest door opening in the industry at 27" in diameter. It also features the largest single coin box of any dryer. The coin box holds over 1,300 quarters. Sturdy steel lint trays with 4.25" sides allow for maximum lint accumulation. In addition, the AD-4545 contains independent microprocessors and coin drops for each tumbler

## AD-24

	Units of Measure	Metric Units												
Maximum Capacity (Dry Wt)	20 lb	9.07 kg												
Tumbler Diameter	27-1/4"	69.22 cm												
Tumbler Depth	24"	60.96 cm												
Tumbler Volume	8.1 cu ft	229.37 L												
Tumbler/Drive Motor	1/2 hp	0.373 kW												
Airflow	400 cfm	11.3 cmm												
Door Opening (Diameter)	21-1/2"	54.61 cm												
Water Connection	3/4" F.N.P.T													
Dryers Per 20'/40' Container	14 / 30													
Dryers Per 48'/53' Truck	42 / 47													
<b>Gas</b>														
Voltage Available	120-480v 1ø 3ø 2,3,4w 50/60 Hz													
Approximate Net Weight	426 lb	193.23 kg												
Approximate Shipping Weight	461 lb	209.11 kg												
Heat Input	60,000 Btu/hr	15,120 kcal/hr												
Inlet Pipe Connection	1/2" M.N.P.T.													
Compressed Air Connection	N / A													
Compressed Air Volume	N / A													
<b>Electric</b>														
Oven Size	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>kW</th> <th>Btu/hr</th> <th>kcal/hr</th> </tr> </thead> <tbody> <tr> <td>18</td> <td>61,400</td> <td>15,500</td> </tr> <tr> <td>20</td> <td>68,200</td> <td>17,200</td> </tr> <tr> <td>24</td> <td>81,900</td> <td>20,600</td> </tr> </tbody> </table>		kW	Btu/hr	kcal/hr	18	61,400	15,500	20	68,200	17,200	24	81,900	20,600
kW	Btu/hr	kcal/hr												
18	61,400	15,500												
20	68,200	17,200												
24	81,900	20,600												

## AD-25V

	Units of Measure	Metric Units												
Maximum Capacity (Dry Wt)	25 lb	11.3 kg												
Tumbler Diameter	32-3/4"	83.2 cm												
Tumbler Depth	19"	48.3 cm												
Tumbler Volume	9.26 cu ft	262.21 L												
Tumbler/Drive Motor	1/2 hp	0.373 kW												
Airflow	460 cfm	13 cmm												
Door Opening (Diameter)	21-1/2"	54.61 cm												
Water Connection	3/4"-11.5 NH													
<b>Gas</b>														
Voltage Available	100-480v 1ø 3ø 2,3,4w 50/60 Hz													
Approximate Net Weight	407 lb	184.6 kg												
Approximate Shipping Weight	446 lb	202.1 kg												
Heat Input	78,000 Btu/hr	19,656 kcal/hr												
Inlet Pipe Connection	1/2" M.N.P.T.													
Compressed Air Connection	N / A													
Compressed Air Volume	N / A													
<b>Electric</b>														
Oven Size	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 33%;">kW</th> <th style="width: 33%;">Btu/hr</th> <th style="width: 33%;">kcal/hr</th> </tr> </thead> <tbody> <tr> <td>15</td> <td>51,200</td> <td>12,900</td> </tr> <tr> <td>20</td> <td>68,200</td> <td>17,200</td> </tr> <tr> <td>24</td> <td>81,900</td> <td>20,600</td> </tr> </tbody> </table>		kW	Btu/hr	kcal/hr	15	51,200	12,900	20	68,200	17,200	24	81,900	20,600
kW	Btu/hr	kcal/hr												
15	51,200	12,900												
20	68,200	17,200												
24	81,900	20,600												
<b>Steam</b>														
Voltage Available	100-480v 1ø 3ø 2,3,4w 50/60 Hz													
Approximate Net Weight	435 lb	197.3 kg												
Approximate Shipping Weight	474 lb	214.8 kg												
Compress Air Volume	0.75 cfh	0.02 cmh												
Steam Consumption	98.8 lbs/hr	44.8 kg/hr												
Airflow	460 cfm	13 cmm												
Operating Pressure	125 psi max	8.6 bar												
Boiler HP Normal Load	2.9													
Air Connection	1/8" F.N.P.T.													
Supply Connection	1" F.N.P.T.													
Return Connection	1" F.N.P.T.													

## AD-30V

	Units of Measure	Metric Units									
Maximum Capacity (Dry Wt)	30 lb	13.6 kg									
Tumbler Diameter	32-3/4"	83.2 cm									
Tumbler Depth	25-5/8"	65.1 cm									
Tumbler Volume	12.5 cu ft	353.96 L									
Tumbler/Drive Motor	1/2 hp	0.373 kW									
Airflow	460 cfm	13 cmm									
Door Opening (Diameter)	21-1/2"	54.61 cm									
Water Connection	3/4"-11.5 NH										
Dryers Per 20'/40' Container	12 / 26										
Dryers Per 48'/53' Truck	30 / 32										
<b>Gas</b>											
Voltage Available	120-480v 1ø 3ø 2,3,4w 50/60 Hz										
Approximate Net Weight	534 lb	242 kg									
Approximate Shipping Weight	571 lb	259 kg									
Heat Input	100,000 Btu/hr	25,200 kcal/hr									
Inlet Pipe Connection	1/2" M.N.P.T.										
Compressed Air Connection	N / A										
Compressed Air Volume	N / A										
<b>Electric</b>											
Oven Size	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 33%;">kW</th> <th style="width: 33%;">Btu/hr</th> <th style="width: 33%;">kcal/hr</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>68,200</td> <td>17,200</td> </tr> <tr> <td>24</td> <td>81,900</td> <td>20,600</td> </tr> </tbody> </table>		kW	Btu/hr	kcal/hr	20	68,200	17,200	24	81,900	20,600
kW	Btu/hr	kcal/hr									
20	68,200	17,200									
24	81,900	20,600									
<b>Steam</b>											
Voltage Available	120-480v 1ø 3ø 2,3,4w 50/60 Hz										
Approximate Net Weight	593 lb	269 kg									
Approximate Shipping Weight	631 lb	286 kg									
Airflow	460 cfm	13 cmm									
Compress Air Volume	0.5 cfh	0.014 cmh									
Steam Consumption	104 lb/hr	47.2 kg/hr									
Operating Steam Pressure	125 psi max	8.6 bar									
Boiler HP (Normal Load)	3.0 Bhp										
Air Connection	1/8" F.N.P.T.										
Supply Connection	1" F.N.P.T.										
Return Connection	1" F.N.P.T.										

# AD-50V

	Units of Measure	Metric Units												
Maximum Capacity (Dry Wt)	50 lb	22.68 kg												
Tumbler Diameter	32-3/4"	83.19 cm												
Tumbler Depth	37-1/2"	95.25 cm												
Tumbler Volume	18.30 cu ft	518.20 L												
Tumbler (Drive) Motor Non-R/Rev	3/4 hp / 1/2 hp	0.56 kW / 0.37 kW												
Blower (Fan) Motor Non-Rev/Rev	– / 1/2 hp	– / 0.37 kW												
Door Opening (Diameter)	21-1/2"	54.61 cm												
Door Sill Height	33-1/8"	84.15 cm												
Water Connection	3/4" F.N.P.T.													
Dryers Per 20'/40' Container	10 / 20													
Dryers Per 48'/53' Truck	24 / 26													
<b>Gas</b>														
Voltage Available	100-480v 1ø 3ø 2, 3, 4w 50/60 Hz													
Approximate Net Weight	651 lb	295.29 kg												
Approximate Shipping Weight	700 lb	317.51 kg												
Airflow (60 Hz)	750 cfm	21.24 cmm												
Airflow (50 Hz)	625 cfm	17.70 cmm												
Heat Input	150,000 Btu/hr	37,799 kcal/hr												
Exhaust Connection (Diameter)	8"	20.32 cm												
Compressed Air Connection	N / A													
Compressed Air Volume Inlet Pipe Connection	1/2" M.N.P.T.													
<b>Electric</b>														
Voltage Available	208-575v 1ø 3ø 2, 3, 4w 50/60 Hz													
Approximate Net Weight	651 lb	295.29 kg												
Approximate Shipping Weight	700 lb	317.51 kg												
Airflow (60 Hz)	750 cfm	21.24 cmm												
Airflow (50 Hz)	625 cfm	17.70 cmm												
Exhaust Connection (Diameter)	8"	20.32 cm												
Compressed Air Connection	N / A													
Compressed Air Volume	N / A													
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kW	Btu/hr	kcal/hr												
20	68,200	17,200												
24	81,900	20,600												
30	102,400	25,800												
<b>Steam</b>														
Voltage Available	100-480v 1ø 3ø 2, 3, 4w 50/60 Hz													
Approximate Net Weight	683 lb	309.80 kg												
Approximate Shipping Wt	733 lb	332.48 kg												
Airflow (60 Hz)	750 cfm	21.24 cmm												
Airflow (50 Hz)	625 cfm	17.70 cmm												
Steam Consumption	142 lb/hr	64.41 kg/hr												
Operating Pressure	125 psi max	8.62 bar												
Exhaust Connection (Diameter)	8"	20.32 cm												
Compressed Air Connection	1/8" Quick Connection													
Compressed Air Volume	0.75 cfh	0.02 cmh												
Boiler HP (Normal Load)	4.1 Bhp													
Supply Connection	1" F.N.P.T.													

# AD-78

	Units of Measure	Metric Units
Maximum Capacity (Dry Weight)	75 lb	34.02 kg
Tumbler Diameter	44-1/2"	113.03 cm
Tumbler Depth	24-7/8"	63.18 cm
Tumbler Volume	22.40 cu ft	634.30 L
Tumbler/Drive Motor	1 hp	0.75 kW
Blower/Fan Motor	1/2 hp	0.37 kW
Door Opening (Diameter)	31-3/8"	79.69 cm
Door Sill Height	31"	78.74 cm
Water Connection		3/4"-11.5 NH
Dryers Per 20'/40' Container		10 / 20
Dryers Per 48'/53' Truck		25 / 27

## Gas

Voltage Available		120-575v 1,3ø 2,3,4w 50/60 Hz	
Approximate Net Weight	888 lb		402.79 kg
Approximate Shipping Weight	938 lb		425.47 kg
Airflow	1,200 cfm		33.98 cmm
Heat Input	204,000 Btu/hr		51,407 kcal/hr
Exhaust Connection (Diameter)	10"		25.40 cm
Compressed Air Connection			N / A
Compressed Air Volume			N / A
Inlet Pipe Connection			3/4" F.N.P.T.

## Electric

Voltage Available		208-460v 3ø 3,4w 50/60 Hz	
Approximate Net Weight	888 lb		402.79 kg
Approximate Shipping Weight	938 lb		425.47 kg
Airflow	1,200 cfm		33.98 cmm
Exhaust Connection (Diameter)	10"		25.40 cm
Compressed Air Connection			N / A
Compressed Air Volume			N / A
Oven Size	<b>kW</b>	<b>Btu/hr</b>	<b>kcal/hr</b>
	24	81,900	20,600
	36	122,800	31,000

## Steam

Voltage Available			
Approximate Net Weight			
Approximate Shipping Weight			
Airflow			
Steam Consumption			
Operating Steam Pressure			
Exhaust Connection (Diameter)			N / A
Compressed Air Connection			
Compressed Air Volume			
Boiler Horsepower (Normal Load)			
Supply Connection			
Return Connection			

## AD-236

	Units of Measure	Metric Units
Maximum Capacity (Dry Wt)	30 lb. x 2	27.2 kg
Tumbler Diameter	27-1/4"	69.22 cm
Tumbler Depth	30"	76.2 cm
Tumbler Volume	10.1 cu ft	286.0 L
Tumbler/Drive Motor	1/2 hp	0.373 kW
Airflow	400 cfm	11.3 cmm
Door Opening (Diameter)	21-1/2"	54.61 cm
Water Connection	3/4"-11.5 NH	
Dryers Per 20'/40' Container	11 / 23	
Dryers Per 48'/53' Truck	28 / 30	
<b>Gas</b>		
Voltage Available	120-480v 1ø 3ø 2,3,4w 50/60 Hz	
Approximate Net Weight	850 lb	385.5 kg
Approximate Shipping Weight	900 lb	408.2 kg
Heat Input	160,000 Btu/hr	40,320 kcal/hr
Inlet Pipe Connection	3/4" M.N.P.T.	
Compressed Air Connection	N / A	
Compressed Air Volume	N / A	



## AD-285

	Units of Measure	Metric Units
Maximum Capacity (Dry Wt)	30 lb	13.6 kg
Tumbler Diameter	27-1/4"	69.22 cm
Tumbler Depth	30"	76.2 cm
Tumbler Volume	10.18 cu ft	288.27 L
Tumbler/Drive Motor	1/2 hp	0.373 kW
Airflow	375 cfm	11 cmm
Door Opening (Diameter)	21-1/2"	54.61 cm
Water Connection	3/4"-11.5 NH	
Dryers Per 20'/40' Container	14 / 30	
Dryers Per 48'/53' Truck	36 / 38	
<b>Gas</b>		
Voltage Available	120-480v 1ø 3ø 2,3,4w 50/60 Hz	
Approximate Net Weight	455 lb	206.4 kg
Approximate Shipping Weight	500 lb	226.8 kg
Heat Input	72,000 Btu/hr	18,144 kcal/hr
Inlet Pipe Connection	1/2" M.N.P.T.	
Compressed Air Connection	N / A	
Compressed Air Volume	N / A	



## AD-330

	Units of Measure	Metric Units						
Maximum Capacity (Dry Wt)	30 lb. x 2	27.2 kg						
Tumbler Diameter	27-1/4"	69.22 cm						
Tumbler Depth	30"	76.2 cm						
Tumbler Volume	10.1 cu ft	286 L						
Tumbler/Drive Motor	1/3 hp	0.25 kW						
Airflow	800 cfm	22.7 cmm						
Door Opening (Diameter)	21-1/2"	54.6 cm						
Water Connection	3/4"-11.5 NH							
Dryers Per 20'/40' Container	14 / 28							
Dryers Per 48'/53' Truck	34 / 36							
<b>Gas</b>								
Voltage Available	100-240v 1ø 2w 50/60 Hz							
Approximate Net Weight	793 lb	359.7 kg						
Approximate Shipping Weight	860 lb	390.1 kg						
Heat Input	136,000 Btu/hr	34,270 kcal/hr						
Inlet Pipe Connection	1/2" M.N.P.T.							
<b>Electric</b>								
Oven Size	<table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>kW</th> <th>Btu/hr</th> <th>kcal/hr</th> </tr> </thead> <tbody> <tr> <td>15</td> <td>51,228</td> <td>12,910</td> </tr> </tbody> </table>		kW	Btu/hr	kcal/hr	15	51,228	12,910
kW	Btu/hr	kcal/hr						
15	51,228	12,910						
<b>Steam</b>								
Voltage Available	100-240v 1ø 2w 50/60 Hz							
Approximate Net Weight	837 lb	379.7 kg						
Approximate Shipping Weight	884 lb	401.0 kg						
Airflow - (per pocket) 60 Hz	400 cfm	11.33 cmm						
Airflow - (per pocket) 50 Hz	333 cfm	9.44 cmm						
Compressed Air Connection	1/8" F.N.P.T.							
Steam Consumption	101 lbs/hr	45.8 kg/hr						
Boiler HP (Normal Load)	2.9							
Operating Steam Pressure	125 psi max	8.6 bar						
Supply Connection	1" F.N.P.T.							
Return Connection	3/4" F.N.P.T.							

## AD-360

	Units of Measure	Metric Units
Maximum Capacity (Dry Wt)	30 lb x 2	27.2 kg
Tumbler Diameter	30"	76.2 cm
Tumbler Depth	26-1/8"	66.4 cm
Tumbler/Drive Motor (2 Places)	1/4 hp	0.186 kW
Blower (Fan) Motor (2 Places)	1/4 hp	0.186
Door Opening (Diameter)	21-1/2"	54.6 cm
Tumbler Volume (Per Pocket)	10.7 cu ft	302.99 L
Water Connection	3/4"-11.5 NH	
Dryers Per 20'/40' Container	11 / 22	
Dryers Per 48'/53' Truck	27 / 30	
<b>Gas</b>		
Voltage Available	120-240v 1ø, 2w 60 Hz	
Approximate Net Weight	790 lb	358.3 kg
Approximate Shipping Weight	850 lb	385.6 kg
Heat Input	176,000 Btu/hr	44,352 kcal/hr
Airflow	1.040	29.5
Inlet Pipe Connection	3/4" M.N.P.T.	



## AD-4545

	Units of Measure	Metric Units
Maximum Capacity (Dry Wt)	45 lb. x 2	20.41 kg
Tumbler Diameter	32-3/4"	93.19 cm
Tumbler Depth	30"	76.2 cm
Tumbler Volume	14.6 cu ft	413.43 L
Tumbler/Drive Motor	3/4 hp	0.56 kW
Airflow	600 cfm	16.99 cmm
Door Opening (Diameter)	27"	68.6 cm
Water Connection	3/4"-11.5 NH	
Dryers Per 20'/40' Container	10 / 21	
Dryers Per 48'/53' Truck	25 / 28	
<b>Gas</b>		
Voltage Available	120-480v 1ø 3ø 2,3,4w 50/60 Hz	
Approximate Net Weight	1,035 lb	469.47 kg
Approximate Shipping Weight	1,070 lb	485.34 kg
Heat Input	112,000 Btu/hr	28,230 kcal/hr
Inlet Pipe Connection	3/4" M.N.P.T.	
Compressed Air Connection	N / A	
Compressed Air Volume	N / A	

