

# SCREEN DRYING CABINET

## DRI-VAULT

**CE CERTIFIED**  
BY CERTIFICATION EXPERTS  
THE NETHERLANDS

**3 YEAR  
WARRANTY\*\***

Dry your screens securely in the 10 or 24 screen Dri-Vault. Variable heat and powerful filtered air flow can have your screens ready for exposure, in as little as **20 MINUTES! \*\***



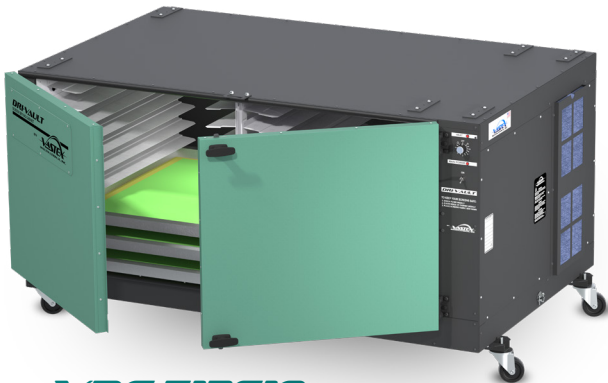
### VDC-253610

Holds (10) 25" X 36"  
(63 X 91cm) screens



### VDC-253624

Holds (24) 25" X 36"  
(63 X 91cm) screens



### VDC-513610

Holds (20) 25" X 36" (63 X 91cm) screens  
or (10) 51" X 36" (130 X 91cm) screens

- RELIABLE** 3 Year Warranty
- HEAVY DUTY CAPACITY** Industrial stainless steel finned heater(s)  
Holds ten (10) or twenty four (24) 25" x 36" (63.6 x 91.4 cm) screens of any type
- POWERFUL** One (1) 177 CFM (5 CMM) air flow blower or  
Two (2) 177 CFM (5 CMM) air flow blowers
- CONSISTENT** Pressurized cabin with positive air flow keeps out contaminants even if an air leak occurs
- EFFECTIVE** Screens sit horizontal on removable shelves (angled to provide edge contact only)
- SECURE** One (1) sealed latching door 10 screen or two (2) individually sealed latching doors on the 24 screen unit
- CONTROL** 10 and 20 screen cabinet has Hi-Low heat adjustment  
OR the 24 screen cabinet has breaker on/off switch, pilot light, digital temperature control, both have ability to run air only or variable heat.
- FAST** Dries emulsion as quickly as 20 minutes\*\*
- EFFICIENT** 4" (10 cm) exhaust duct for contaminated air removal
- PRECISE** Light tight heavy duty double wall
- EASY** Simple to clean or replace filtered air intake

### Options

- Stainless steel shelves for rustproof drying
- 240 Volt (standard on 24 screen cabinet)
- Expanded Depth for MHM style screens with pins (24 screen cabinet)
- Digital Temperature Controller for 10 screen Dri-Vaults

Exposure units can be mounted to 10 and 20 screen drying cabinets to save space.



DriVault\_1220

\*\*Drying times will vary. Humidity, thickness and type of emulsion used, and size of screens are factors in Dri-Vault curing time.



# Exposing Units

## Technical Specifications

	E20-2024 (LED)	E200-2128 (LED)	E200-2331 (LED) and E100-2331 (Fluorescent)	E2-2536 (LED) and E1-2536 (Fluorescent)	E2-5236 (LED) and E1-5236 (Fluorescent)
Overall Warranty	1 Year	3 Year	3 Year	3 Year	3 Year
Light Bar Warranty (LED only)	5 Year	5 Year	5 Year	5 Year	5 Year
Maximum Screen Size	20" x 24" (51 x 61 cm)	21" x 28" (53 x 71 cm)	23" x 31" (58 x 78 cm)	25" x 36" (63 x 91 cm)	52" x 36" (132 x 91 cm) or (2) 25" x 36" (63 x 91 cm)
Image Area	12" x 15" (31 x 38 cm)	15" x 18" (38 x 45 cm)	16" x 33" (58 x 83 cm)	E2 - 24" x 36" (61 x 91 cm) E1 - 18" x 27" (45 x 68 cm)	E2 - 46" x 36" (116 x 91 cm) E1 - 47" x 27" (119 x 68 cm)
UV Source (LED light bars)	Qty. (2) 15" (38 cm) VLB-15 LED light bars	Qty. (3) 15" (38 cm) VLB-15 LED light bars	Qty. (3) 30" (76 cm) VLB-HO-30 LED light bars Optional 4th bar available	Qty. (6) 30" (76 cm) VLB-HO-30 LED light bars	Qty. (12) 30" (76 cm) VLB-HO-30 LED light bars
UV Source (Fluorescent tubes)	N/A	N/A	Qty. (6) 40 watt F28T12BLHO, Black UV fluorescent 28" (71cm) long	Qty. (6) 47 watt F7761T2BLC, Black UV fluorescent 30.5" (78cm) long	Qty. (14) 47 watt F7761T2BLC, Black UV fluorescent 30.5" (78cm) long
Screen Vacuum/Compression Source	Pressure Pad	1/16 HP Pump 24 hg Max	1/16 HP Pump 24 hg Max	1/2 HP Ring Blower (E2-2536) 60 CFM 1/4 HP High Output Pump (E1-2536) 23 Hg Max	1/2 HP Ring Blower (E2-5236) 60 CFM 1/4 HP High Output Pump (E1-5236) 23 Hg Max
Power & Plug Spec International Available	120V 1A NEMA 5-15P plug 240V .5A NEMA 6-15P plug	120V 3.5A NEMA 5-15P plug 240V 2A NEMA 6-15P plug	120V / 60 HZ / 3.5A NEMA 5-15P 240V / 50/60 HZ / 2A NEMA 6-15P	120V / 60 HZ / 8A (E2-2536) 120V / 60 HZ / 3.5A (E1-2536) NEMA 5-15P 240V / 50/60 HZ / 2A NEMA 6-15P	120V / 60 HZ / 14A (E2-5236) 120V / 60 HZ / 8A (E1-5236) NEMA 5-20P 240V / 50/60 HZ / 7A NEMA 6-15P
Overall Depth x Width x Height	With Pressure Pad 26.1" x 21.5" x 8.4" (67 x 55 x 22 cm) Without Pressure Pad 26.1" x 21.5" x 6.6" (67 x 55 x 17 cm)	Lid Closed 35.75" x 34.75" x 14" (83 x 88 x 36 cm) Lid Open 35.75" x 34.75" x 28" (83 x 88 x 71 cm)	Lid Closed 41.6 x 36.2 x 17" (105.7 x 92 x 44 cm) Lid Open 41.6 x 36.2 x 32" (105.7 x 92 x 82 cm)	Lid Closed 38.3" x 49.3" x 44.5" (97.3 x 125.3 x 113.1 cm) Lid Open 38.3" x 49.3" x 73.7" (97.3 x 125.3 x 187.3 cm)	Lid Closed 67" x 53.6" x 44.5" (170.2 x 136.2 x 113.1 cm) Lid Open 67" x 53.6" x 69" (170.2 x 136.2 x 187.3 cm)
Overall Weight - Uncrated	30 lbs (13.6 kg) w/o glass 45 lbs (20.4 kg) w/ glass	100 lbs (45.4 kg)	180 lbs (81.6 kg)	230 lbs (104.4 kg)	346 lbs (157 kg)
Shipping Weight*	33 lbs (15 kg) Glass not included (call for shipping details)	223 lbs (101 kg) w/ Utility Cart (UC-1000) 483 lbs (219 kg)	386 lbs (175 kg) w/ drying cabinet VDC-253610 570 lbs (259 kg)	430 lbs (195 kg) w/ drying cabinet VDC-253610 579 lbs (263 kg)	699 lbs (318 kg) w/ drying cabinet VDC-523610 895 lbs (406 kg)
Shipping Dimensions*	31" x 25" x 13" (79 x 64 x 33 cm)  Glass not included (call for shipping details)	43" x 43" x 17" (109 x 109 x 43 cm) w/ Utility Cart (UC-1000) 43" x 43" x 35" (109 x 109 x 89 cm)	48" x 45" x 20" (122 x 114.3 x 51 cm) w/ drying cabinet VDC-253610 49" x 45" x 38" (124 x 114 x 97 cm)	49" x 45" x 49" (125 x 114 x 125 cm) w/ drying cabinet VDC-253610 49" x 45" x 49" (125 x 114 x 125 cm)	74" x 59" x 49" (188 x 149.9 x 125 cm) w/ drying cabinet VDC-253610 74" x 59" x 49" (188 x 149.9 x 125 cm)

# Drying Cabinets

## Technical Specifications

	Dri-Cab	Dri-Vault - Drying Cabinets		
	VDC-2331	VDC-253610	VDC-253624	VDC-513610
Defect Warranty	3 Year	3 Year	3 Year	3 Year
Maximum # of Screens	10 @ maximum size	10 @ maximum size	24 @ maximum size	(10) @ 51" x 36" / (20) @ 25" x 36"
Maximum Screen Size	23" x 31" x 1.625" (58.4 x 78.7 x 4.12 cm)	25" x 36" x 1.625" (63.5 x 91.4 x 4.12 cm)	25" x 36" x 1.625" (63.5 x 91.4 x 5.7 cm)	(10 screens) @ 51" x 36" (20 screens) @ 25" x 36"
Smallest Screen Width	16" (46 cm)	18" (46 cm)	18" (46 cm)	No minimum due to adjustable center tree
Blower (Free Air)	113 CFM (3.2 CMM)	177 CFM (5 cmm) <u>120v</u> or 290 CFM (8.2cmm) <u>240volt</u>	580 CFM (16.4 CMM)	290 CFM (8.2 CMM)
Overall Depth x Width x Height	36" x 26" x 32" (91 x 66 x 81 cm)	39.5" x 34.75" x 32"	39.5" x 34.75" x 81"	37.9" x 62.5" x 32.3"
Heater Wattage	N/A	1,250 Watts 120 Volts or 1,550 Watts 240 Volts	3,100 Watts 240 Volts	1,550 Watts @ 240 Volts
Power & Plug Spec International Available	120V / 1A / 1 Ph. / 60 HZ / NEMA 5-15P plug or 240V / 1A / 1 Ph. / 50/60 HZ / NEMA 6-15P plug	120V / 10A / 1 Ph. / 60 HZ / NEMA 5-15P plug or 240V / 6A / 1 Ph. / 50/60 HZ / NEMA 6-15P plug	240V / 16A / 1 Ph. / 50/60 HZ / NEMA 6-20P plug	240V / 6A / 1 Ph. / 50/60 HZ / NEMA 6-15P plug
Shipping Weight (Assembled)*	212 lbs (55.3 kg)	367 lbs (166.5 kg)	670 lbs (303 kg)	573 lbs (277 kg)
Shipping Dimensions (Assembled)*	43" x 35" x 40" (110 x 89 x 102 cm)	43" x 43" x 48" (109 x 109 x 122 cm)	43" x 43" x 84" (109 x 109 x 213 cm)	69" x 48" x 48" (175.3 x 122 x 122 cm)
Shipping Weight (Unassembled)*	Box # 1 - 121 lbs (55 kg) Box # 2 - 15 lbs (6.8 kg)	N/A	N/A	N/A
Shipping Dimensions (Unassembled)*	Box # 1 - 43" x 29" x 9" (110 x 74 x 23 cm) Box # 2 - 34" x 29" x 8" (87 x 74 x 21 cm)	N/A	N/A	N/A

\*All shipping weights and dimensions are for continental US shipping only. Call for other shipping specifications. Ex-works from Bethlehem, PA.

1 in = 2.54 cm  
1 lb = 0.454 kg