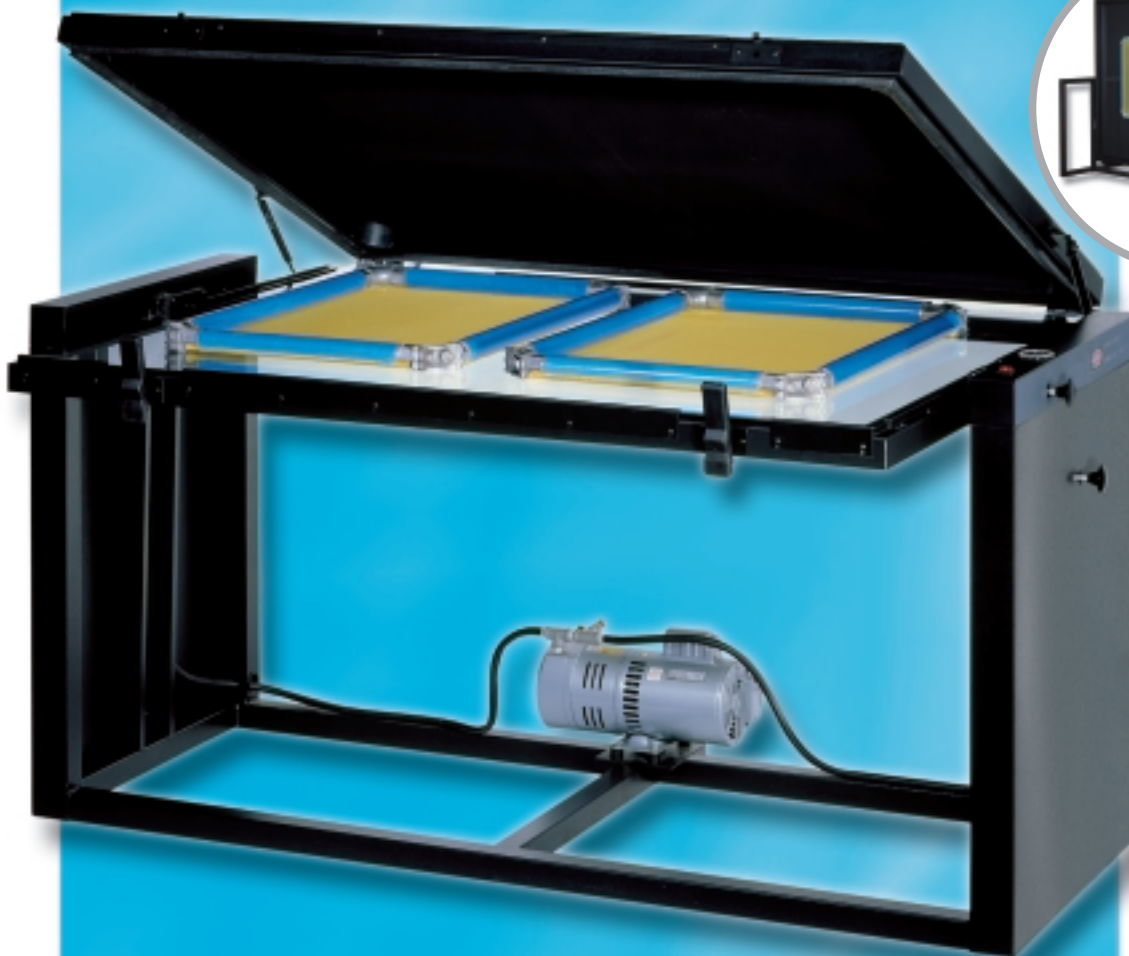




# SPVF Series™

Direct Screen Vacuum Frames

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Model SPVF5572

## SPVF Series

NuArc's SPVF Series Direct Screen Vacuum Frames are sized for large and multiple screen exposures. These tilting and rotating frames can be positioned anywhere in a 360° arc. This makes it possible to rotate the frame to a vertical position, with the option of facing the frame either toward or away from the operator. This allows a freestanding exposure unit to operate from either side of the vacuum frame. Two models, SPVF 3650 and SPVF 5572, can also be rotated 180° to a glass-up horizontal position for exposure from an overhead light source. The SPVF 3650 and SPVF 5572 are also available as wall mounts.

In addition to the eight standard-size models in the SPVF Series, NuArc designs and manufactures custom sizes to match customer requirements. All models in the SPVF Series have NuArc's exclusive patented vacuum release system. The heavy-duty maintenance-free vacuum pumps provide rapid drawdown. The vacuum blankets are made of exceptionally flexible and resilient material for performance and longevity. These are coupled with NuArc's custom designed positive-seal blanket bead profile to assure intimate contact between blanket, glass, and screen frame. All models in NuArc's SPVF Series are solidly constructed of heavy-duty steel and designed for easy, smooth rotation.

SPVF Series Direct Screen Vacuum Frames are built with NuArc's attention to quality, durability, and design excellence, and are backed by NuArc's award-winning service.

[www.nuarc.co.kr](http://www.nuarc.co.kr)

# SPVF Series™

## Direct Screen Vacuum Frames

### Standard Features

#### Blanket

- Blanket frame is counterbalanced with hydraulic cylinders
- Custom-designed blanket bead profile for positive seal
- Design eliminates need for vacuum hose connection to blanket
- Exceptionally flexible and resilient material assures intimate contact and longevity

#### Design & Construction

- Ergonomic design
- Frame latches made with state-of-the-art material for easy operation and operator comfort
- Heavy-duty all steel construction
- Optically clear plate glass
- Square welded steel structural tubular frame

#### Electrical Requirements

- 120v, 1 phase, 14/12 amps, 50/60 Hz

#### Exposure Orientation

- Rotates 90° from horizontal loading position, both toward and away from operator for exposure from either side
- Rotates 180° from horizontal loading position for exposure from overhead light source (SPVF 3650 & SPVF 5572 only)

#### Vacuum System

- Air is drawn from entire perimeter of vacuum frame
- Exclusive patented vacuum release system instantly releases vacuum
- Fast, quiet, and efficient operation
- Heavy-duty maintenance-free vacuum pump for rapid drawdown
- Oil-free design

#### Support

- 24-hour hotline

#### Training

- Access to the M&R/NuArc Training Centers

#### Warranty

- One-year limited warranty excluding blanket and glass

### Options & Accessories

#### Casters

#### Electrical Requirements

- 240v, 1 phase, 7/6 amps, 50/60 Hz

#### Sizes

- Custom sizes available



Model SPVF3650  
Screen not included.

### Specifications

Model	Screen Frame Maximum OD	Vacuum Frame Size ID	Overall Size (WxL)	Electrical Requirements	Shipping Weight
SPVF 3650	36" x 50" (91 x 127 cm)	44" x 58" (112 x 147 cm)	52" x 75" (132 x 191 cm)	120v, 1 phase, 14/12 amps, 50/60 Hz 240v, 1 phase, 7/6 amps, 50/60 Hz*	500 lbs (227 kg)
SPVF 5572	55" x 72" (140 x 183 cm)	63" x 80" (160 x 203 cm)	71" x 97" (180 x 246 cm)	120v, 1 phase, 14/12 amps, 50/60 Hz 240v, 1 phase, 7/6 amps, 50/60 Hz*	675 lbs (306 kg)
SPVF 4884	48" x 84" (122 x 213 cm)	60" x 96" (152 x 244 cm)	64" x 112" (163 x 284 cm)	120v, 1 phase, 14/12 amps, 50/60 Hz 240v, 1 phase, 7/6 amps, 50/60 Hz*	800 lbs (363 kg)
SPVF 6084	60" x 84" (152 x 213 cm)	72" x 96" (183 x 244 cm)	76" x 122" (193 x 310 cm)	120v, 1 phase, 14/12 amps, 50/60 Hz 240v, 1 phase, 7/6 amps, 50/60 Hz*	950 lbs (431 kg)
SPVF 60108	60" x 108" (152 x 274 cm)	72" x 120" (183 x 305 cm)	76" x 136" (193 x 345 cm)	120v, 1 phase, 14/12 amps, 50/60 Hz 240v, 1 phase, 7/6 amps, 50/60 Hz*	1050 lbs (476 kg)
SPVF 60138	60" x 138" (152 x 351 cm)	72" x 144" (183 x 366 cm)	76" x 160" (193 x 406 cm)	120v, 1 phase, 14/12 amps, 50/60 Hz 240v, 1 phase, 7/6 amps, 50/60 Hz*	1200 lbs (544 kg)
SPVF 60144	60" x 144" (152 x 366 cm)	72" x 156" (183 x 396 cm)	76" x 172" (193 x 406 cm)	120v, 1 phase, 14/12 amps, 50/60 Hz 240v, 1 phase, 7/6 amps, 50/60 Hz*	1300 lbs (590 kg)
SPVF 60180	60" x 180" (152 x 457 cm)	72" x 192" (183 x 488 cm)	76" x 208" (193 x 528 cm)	120v, 1 phase, 14/12 amps, 50/60 Hz 240v, 1 phase, 7/6 amps, 50/60 Hz*	1600 lbs (726 kg)

\*Optional

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