

# UltraVu 3360 Specifications

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For additional information and requirements that apply to all VUTEk printers regardless of model, please see VUTEk's *VIP Guide*.

## Size and weight

The crated and uncrated specifications for the UltraVu 3360 printer (without accessories or options) are shown below.

### Crated

Height	84.0 inches	(213.4 cm)
Width	226.0 inches	(574.4 cm)
Depth	60.0 inches	(152.4 cm)
Weight	5575.0 lbs.	(3851.0 kg)

### Uncrated

Height	62.0 inches	(157.5 cm)
Width	200.5 inches	(509.3 cm)
Depth	50.0 inches	(127.0 cm)
Weight	2529.0 lbs.	(1147.1 kg)

## Attachments

### Unwinder/rewinder

Height	23.0 inches	(58.4 cm)
Width	153.0 inches	(388.6 cm)
Depth	28.0 inches	(71.1 cm)
Weight	190.0 lbs.	(86.2 kg)

## Floor space

The UltraVu 3360 printer requires a minimum amount of floor space to allow it to be operated and loaded and unloaded safely.

## UltraVu 3360 Specifications

The following table shows the minimum floor space required for the UltraVu 3360 printer, as well as the additional space required for removing and curing the printed media.

### Area

Minimum	25.0 x 20.0 feet	(7.6 m x 6.1 m)
Additional	25.0 x 40.0 feet	(7.6 m x 12.2 m)

### Power

Because of variances in local codes, power cables are *not* included with the printer and must be supplied by the customer. Size shall be determined by local code requirements.

A licensed electrician should ensure that the printer's dedicated power source meets your printer's requirements.

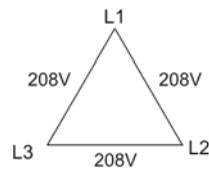
VAC, 50/60 Hz, three-phase	<i>Delta</i>	220 $\pm$ 10%, 50A
	<i>Wye</i>	400 $\pm$ 10%, 50A

Peak rated current 40 Amps

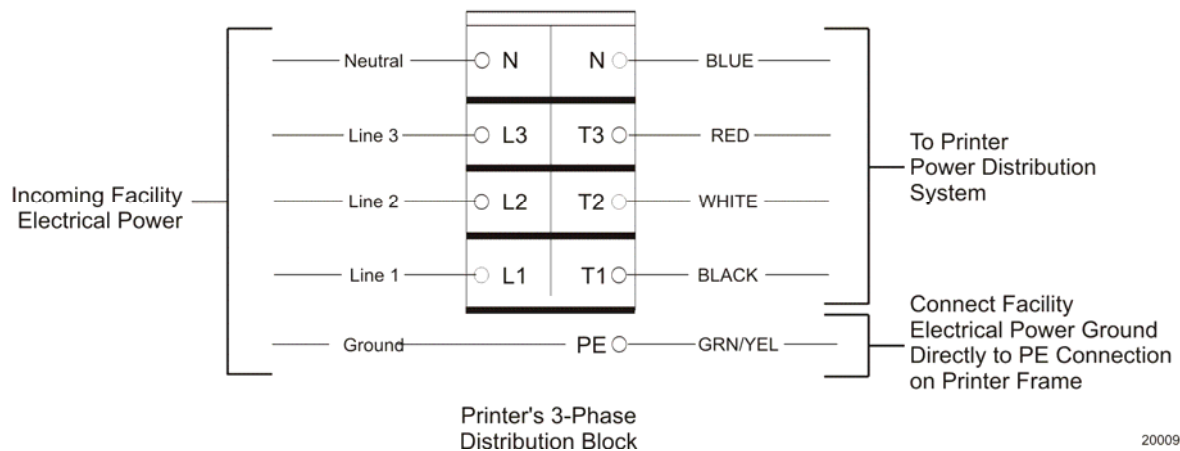
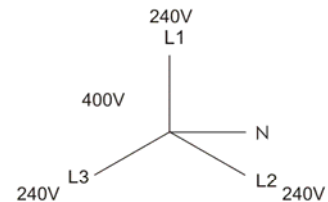
Peak power consumption 20 kVA/kW

Continuous power consumption 17 kW

#### 3-Phase DELTA North American Configuration



#### 3-Phase WYE European Configuration



### Three-phase electrical configuration

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## Compressed air

Minimum	80 psi	5.6 kgf/cm <sup>2</sup>
Maximum	150 psi	10.5 kgf/cm <sup>2</sup>

## Environmental

VUTEk does *not* supply a ventilation system for your VUTEk digital printing system. However, VUTEk does require a ventilation system be installed for extracting the ozone, ink particles, solvent fumes, and heat from the printing area.

Customers must maintain the following environmental conditions for the printer and the area in which it is installed.

Volume	500 cf/m (14.2 m <sup>3</sup> /min)
Inches of water	1.5 – 2.0 inches (38 – 55 mm)
Exhaust collar diameter	10 inches (25.4 cm)
Maximum under hood temperature	104° F (40° C).
Ambient room temperature	68° F – 85° F (20° C – 30° C)
Relative humidity (non-condensing)	30% – 80%

## Emissions

The following printer emissions information will help your HVAC engineer when designing the printer's ventilation system.

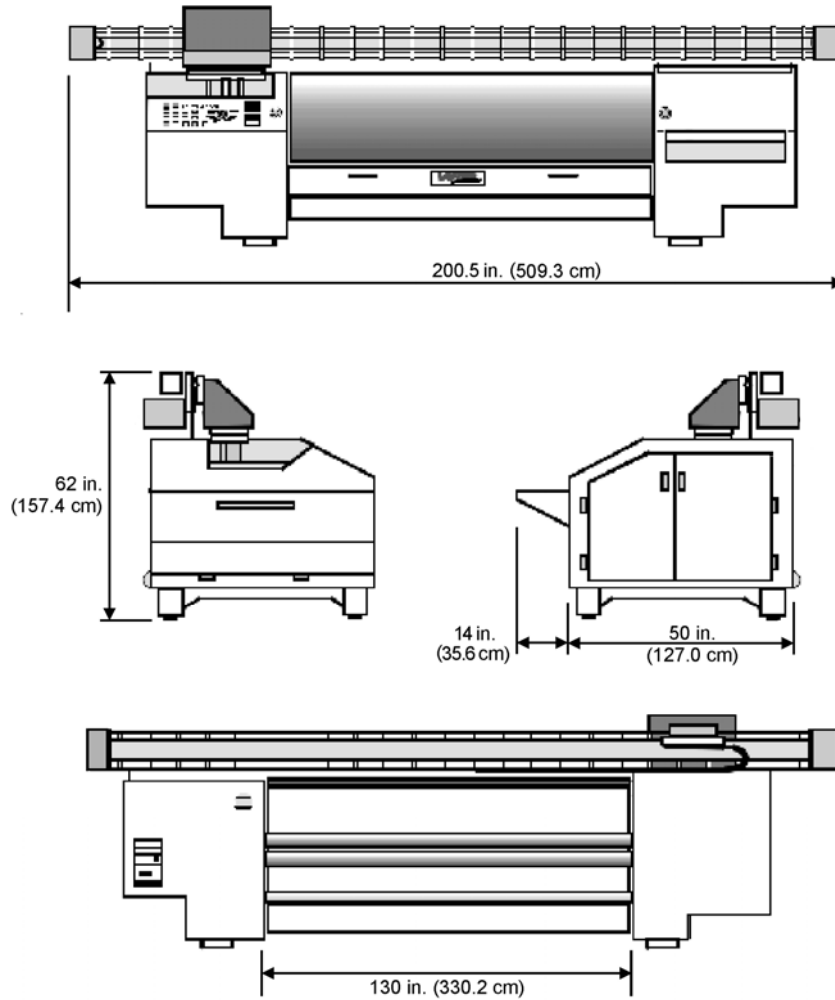
### VOC Emissions

Lbs. of VOC/gallon of ink	7.1
Lbs. of VOC/hour at printer's max. speed	5.13
Lbs. of VOC/liter of ink	1.87
Maximum ink consumption	2.74 liters/hour
Ozone	n/a
Particulate	n/a
Heat (maximum)	6.4 kw
Optional IR heater, add	6.4 kw

# UltraVu 3360 Specifications

## Printer dimensions

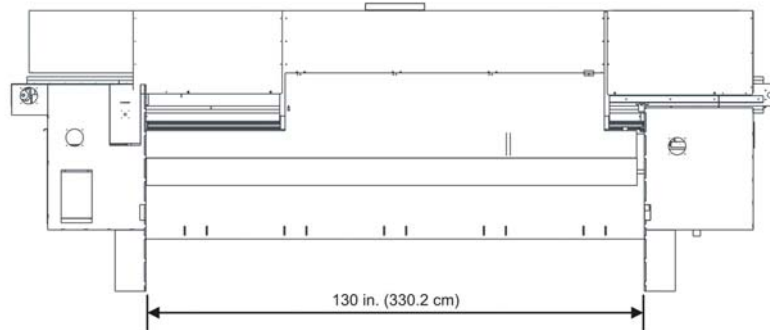
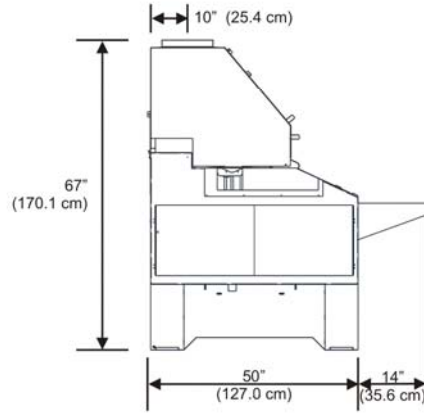
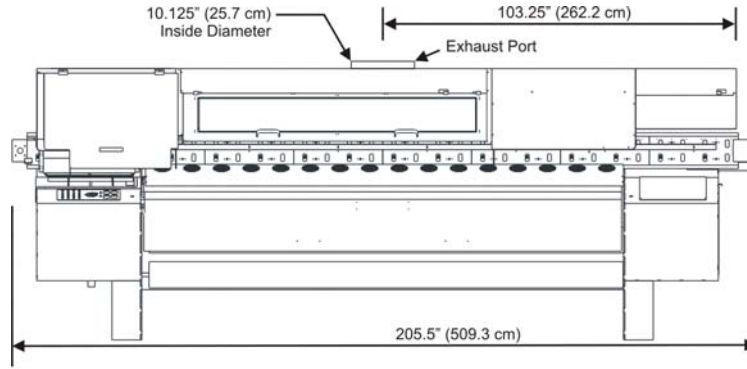
Illustrations of the UltraVu 3360 printer showing its dimensions (the second figure shows the dimensions with the optional hood installed) and an example of a typical printer installation floor layout are provided below.



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UltraVu 3360 dimensions

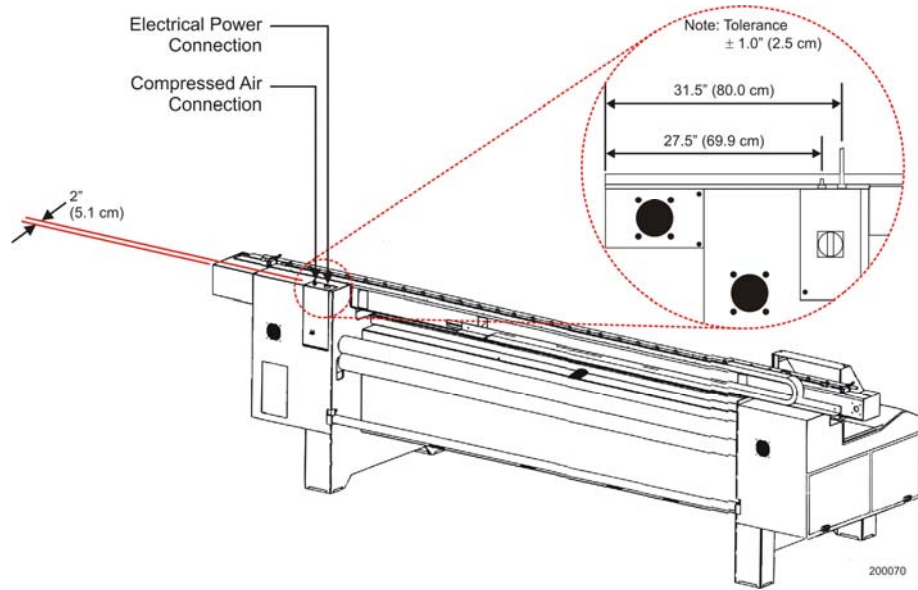
# UltraVu 3360 Specifications



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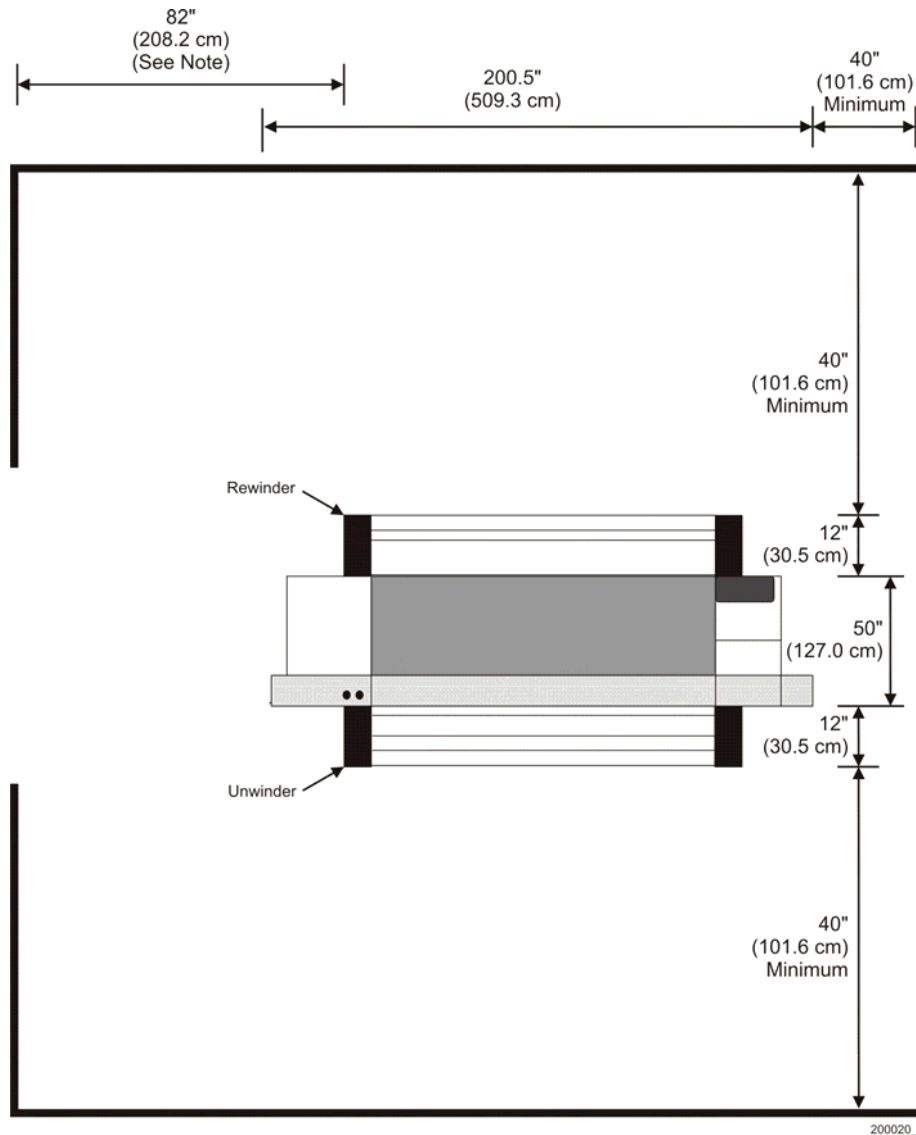
UltraVu 3360 dimensions (with optional hood)

# UltraVu 3360 Specifications



UltraVu 3360 (rear view showing electrical and compressed air connections)

## UltraVu 3360 Specifications



UltraVu 3360 floor layout

Printer placement is an important consideration when installing a printer within an enclosed room. The printer should be installed in such a way as to allow media to be loaded and unloaded while maintaining a minimum 40" (101.6 cm) clearance at both the front and rear of the printer.

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T: +44 (0) 118 989 2929  
W: [www.cmyukdigital.com](http://www.cmyukdigital.com)