



IJ-TUP100-01

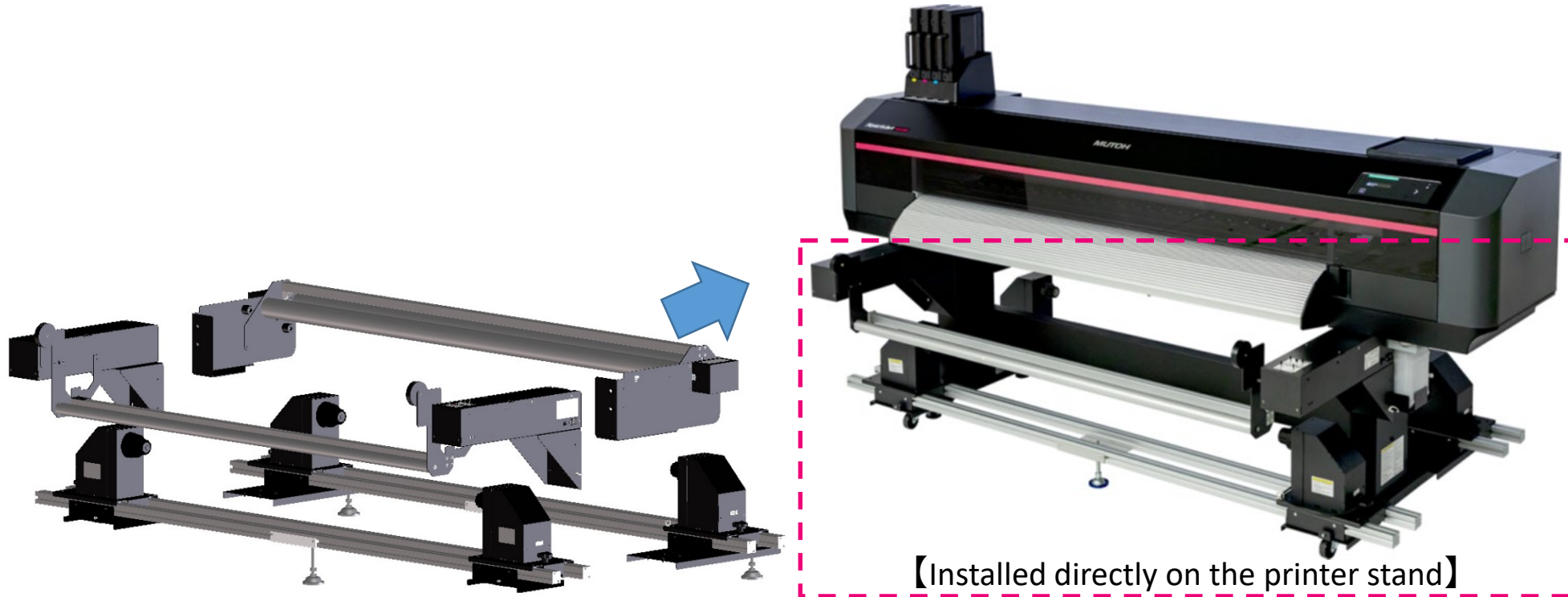
220lbs Automatic Motorized H/D Take-up System
For XpertJet 64" Printers

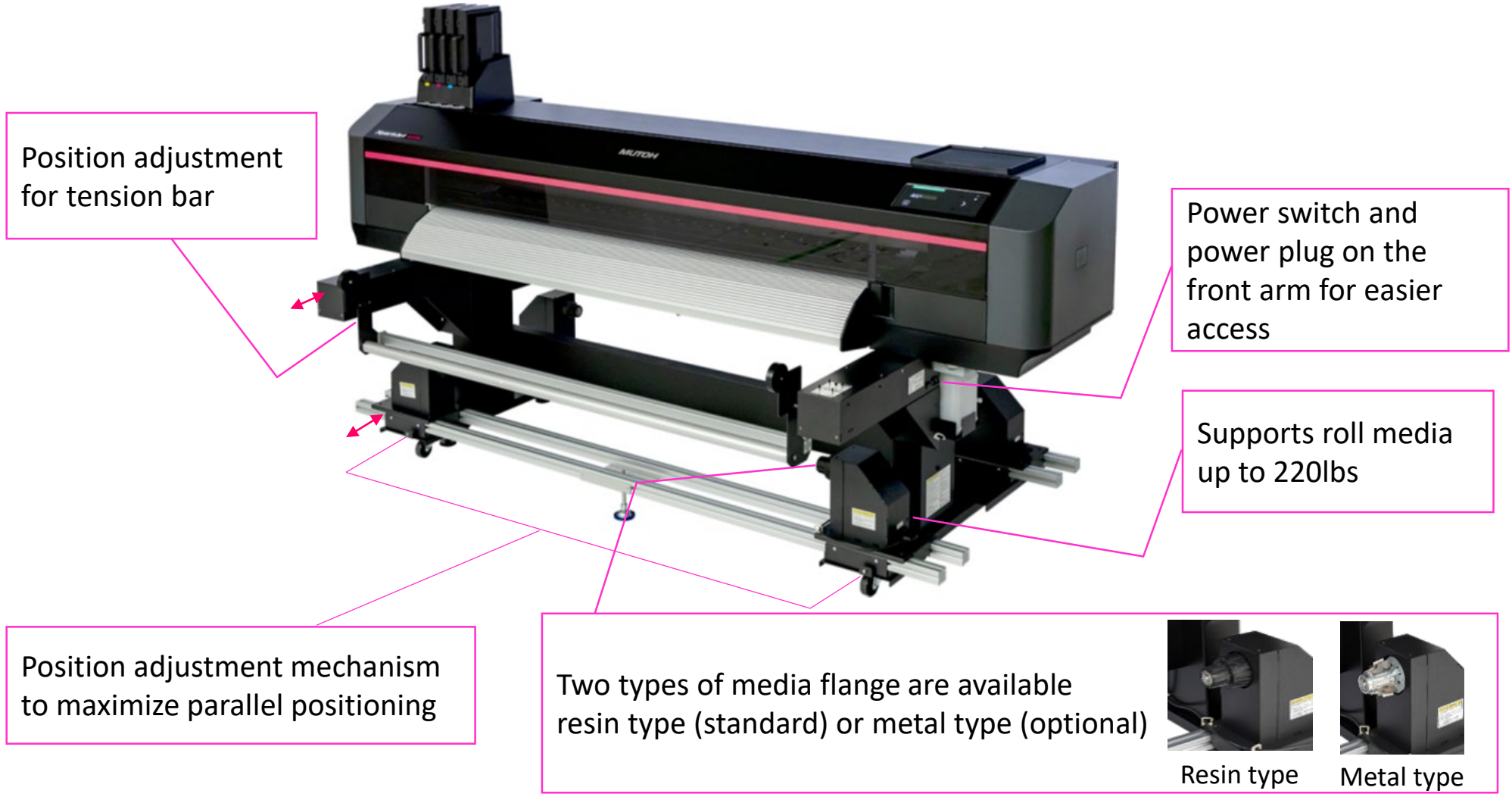
SALES GUIDE

Product Outline

“IJ-TUP100-01”

220lbs automatic motorized take-up system
Heavy-duty feed/take-up system for the XpertJet 64” printers





Position adjustment for tension bar

Power switch and power plug on the front arm for easier access

Supports roll media up to 220lbs

Position adjustment mechanism to maximize parallel positioning

Two types of media flange are available resin type (standard) or metal type (optional)

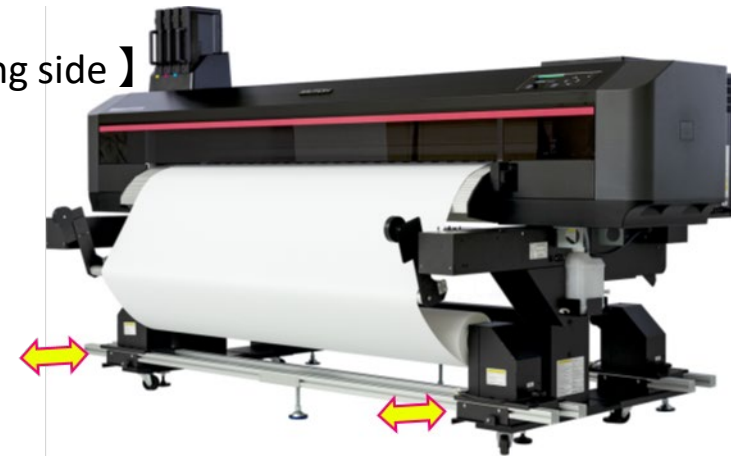


Resin type Metal type

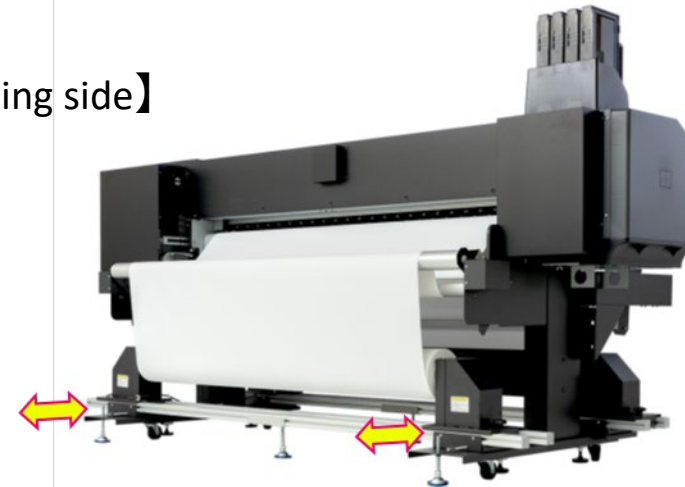
Position adjustment mechanism roll units



【 Winding side 】

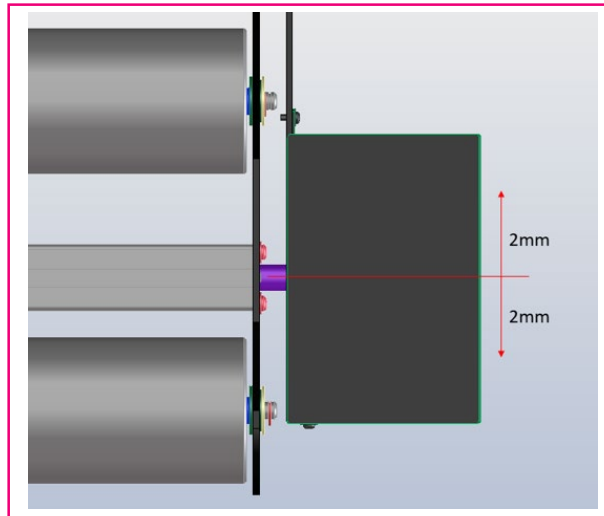
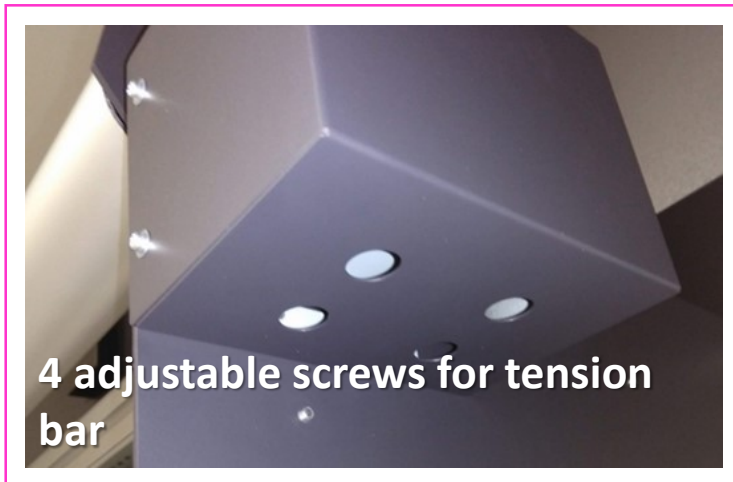


【 Feeding side 】



The adjustment screw allows users to adjust the roll units forward and backward on both the take-up and feed sides to optimize alignment.

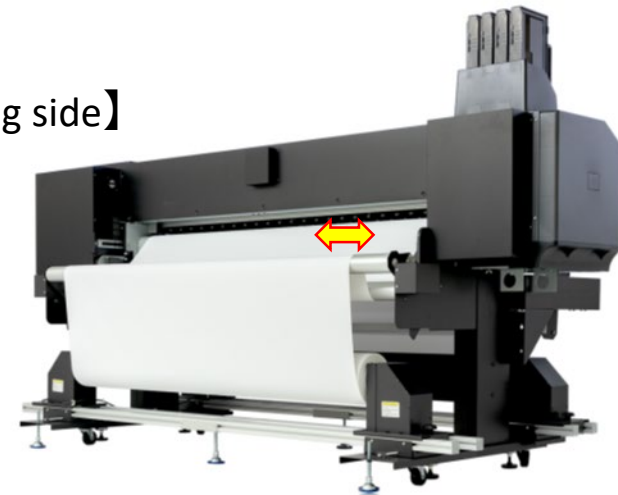
Position adjustment mechanism for tension bar



【 Winding side 】

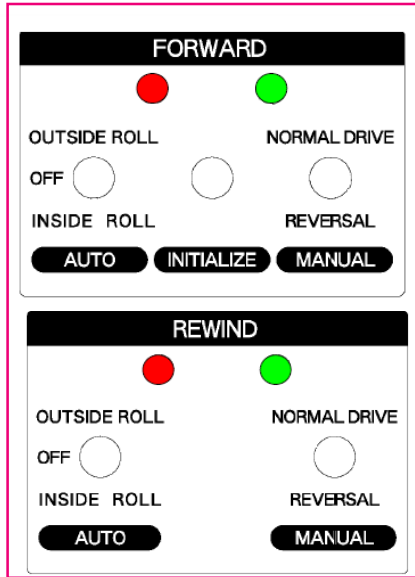
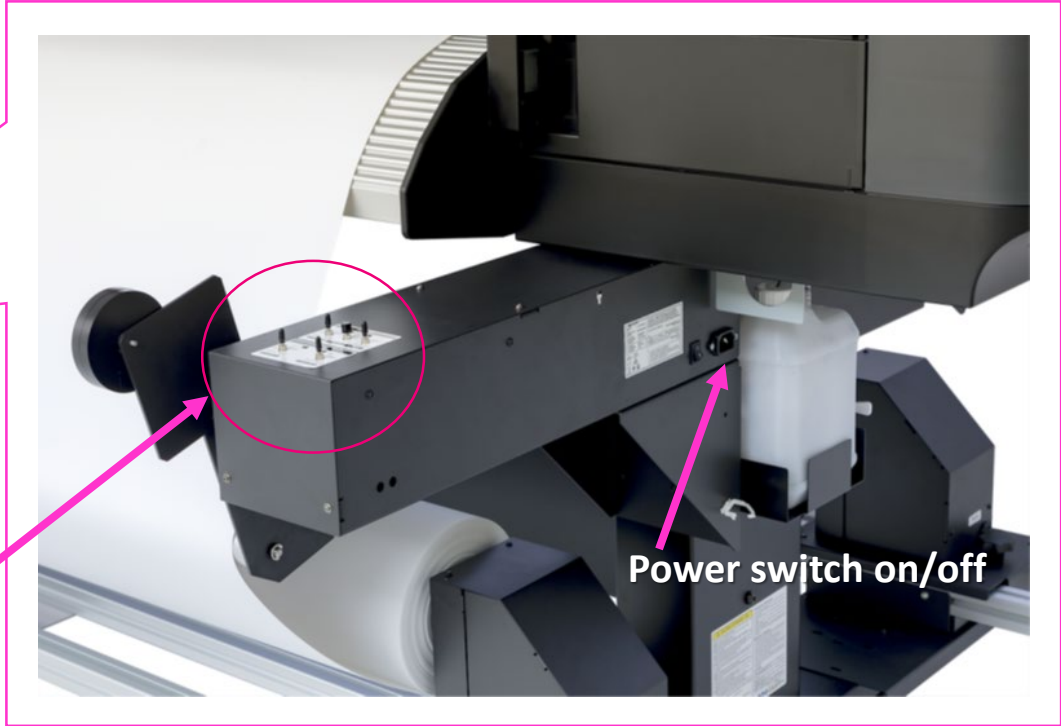
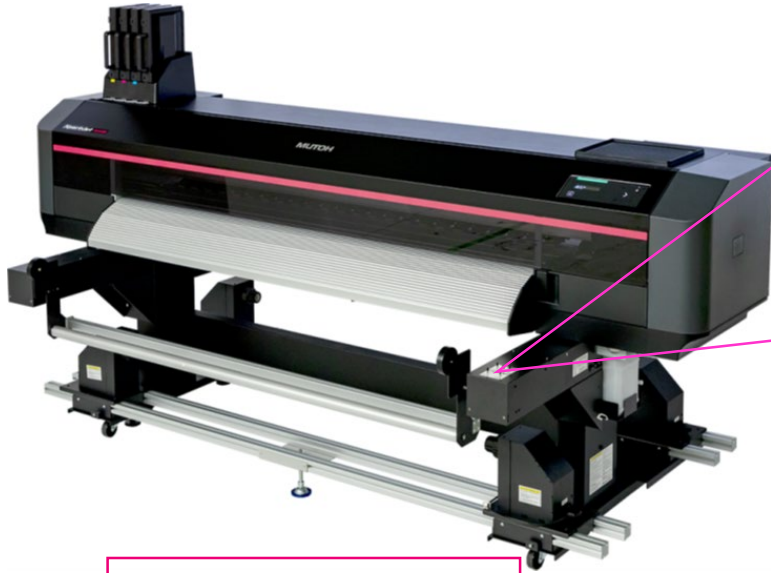


【 Feeding side 】



The position of the tension bar can be adjusted up to 2mm in the front to back direction for alignment.

Operation panel & power



The power switch and power plug have been relocated to the front arm for easier access.

【Operation panel】

New metal media flange (Optional)



【Metal media flange (optional)】
Part Number DG-49462 (MSRP \$344.00)

A metal media flange, which reduces paper core slipping, is available as an option.

It is ideal for winding roll media with high torque.






【Resin media flange (standard)】

Product specifications

Model	IJ-TUP100-01
Compatible printers	XpertJet 64" printers (XPJ-1682SR / XPJ-1641SR / XPJ-1682WR)
Drive system	DC Geared Motor Drive
Feeding and winding	Automatic or manual setting by switching
Take-up system	Intermittent drive by detecting slack of media
Feed system	Intermittent drive by detecting slack of media
Media tension control	Flag detection using 3 transmission photoelectric switches
Compatible media	Max. width: 64" Min. width: 20" Max. weight: 220lbs or less
Max. roll up diameter	9.8" or less
Take-up core compatibility	2" or 3"
Feeding and winding direction	Feed system: print side out / print side in Take-up system: print side out / print side in
Max. paper core width	66.8"
Take-up speed	Fixed
Power Supply	AC100-240 \pm 10%
Input frequency	50 \pm 1Hz, 60 \pm 1Hz
Power consumption	Power OFF : 1W or less Standby : 20W or less Operating : 140W or less
Consumption Current	100V-240V : 1.5A or less
Noise	70dB or less
Recommended operation environment	Temperature : 71.6-86° F Humidity : 40-60%RH (non condensing)

Take-up system line up for XpertJet 64" printers

Model	VJ16/19-TUP40U	VJ16/19-TUP30U	IJ-TUP100-01
			
Max. roll media weight	88lbs	66lbs	220lbs
Driving system	Brushless DC motor drive (PWM control)	DC Geared Motor Drive	DC Geared Motor Drive
Take-up system	Continuous take-up system with torque limiters. *Installed power saving function The encoder sensor detects the take-up operation, and the rotation speed is automatically minimized.	Continuous take-up system with adjustable torque limiters.	Intermittent drive by detecting slack of media.
Take-up speed	Winding rotation speed can be freely adjusted between Min. 17rpm and Max. 50 rpm.	When using the take-up unit, set "output mode" in the printer to "take- up".	Fixed
Media tension control	The take-up motor continues to rotate at all times, and the torque limiter slips to give a constant tension to the media. Take-up torque setting can be switched in 3 steps with the manual lever.	Adjustable torque by slip clutch.	Flag detection using 3 transmission photoelectric switches.
Dimension of paper core	3" 2"	3" 2"	3" 2"
Media flange	Metal type	Resin type	Resin type – Standard (optional: Metal type)
Winding direction	Print side out/Print side in	Print side out/Print side in	Print side out/Print side in

Site preparation

Product size

W93.4" x D62.4" x H31.4"

Product weight

Normal use with balance weight attached 187.4lbs.

Packaging size

Packaging A : W96.2" x D13.2" x H12.6" / 79.3lbs.

Packaging B : W96.2" x D13.2" x H12.6" / 55.1lbs.

Packaging C : W96.2" x D13.8" x H12.6" / 85.9lbs.

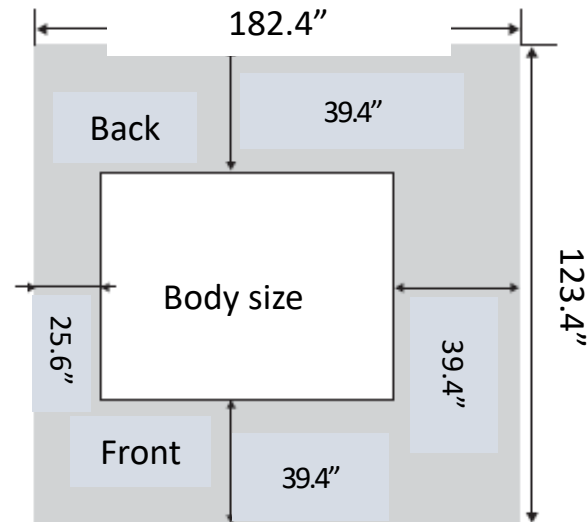
Total 3 packings : (220lbs)

<Installation Location Requirements>

Choose the location which satisfies the requirements below:

- The floor must be level.
- Avoid vibration from the neighboring devices.
- Low humidity and free from dust.
- Less chance of temperature and humidity changes.
- Avoid direct sunlight.
- Avoid direct air onto the printer.
- Low levels of electromagnetic waves.

<Minimum Space Requirement>



CAUTION

Keep the work area well ventilated while operating.

Ink odor may cause health problem such as headache or dizziness.

If you experience these symptoms, stop printer operation and move to fresh air. Seek medical attention if symptoms persists.

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