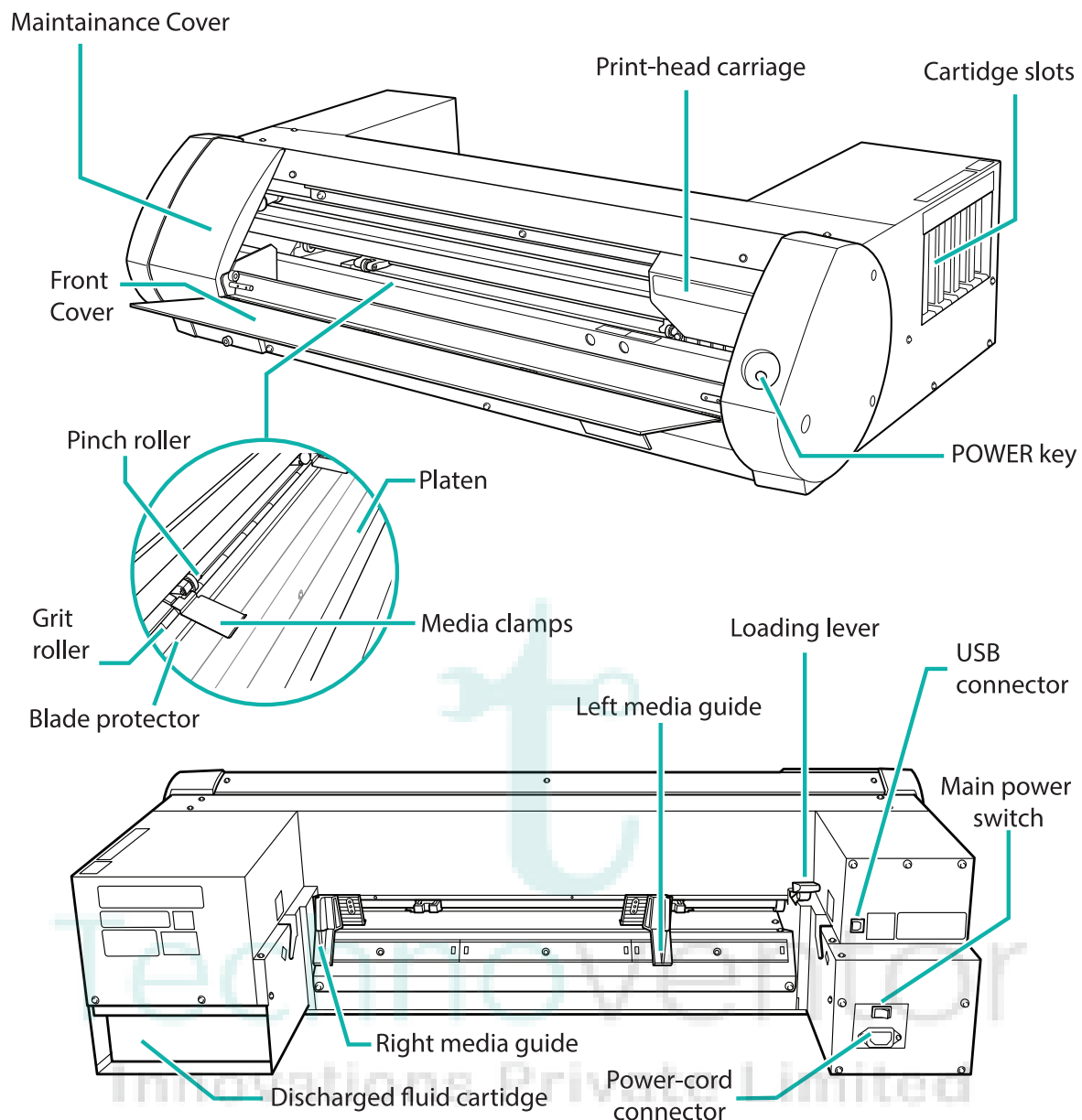# Quick start guide

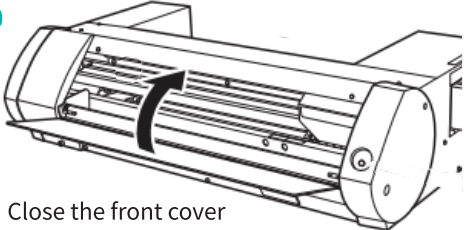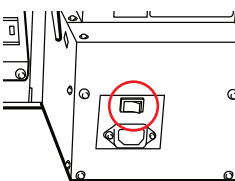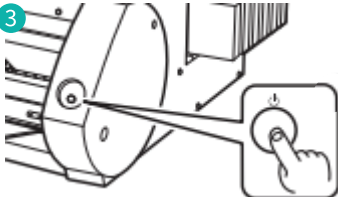*Vinyl Printing and Cutting Machine*

Roland BN-20A
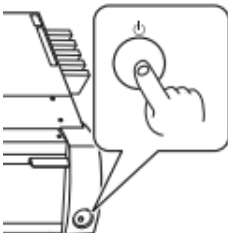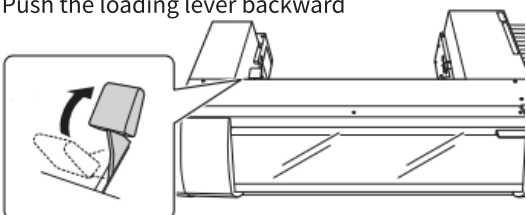
Machine Appearance & Accessories

Maintainance Cover

Print-head carriage

Cartidge slots

Front Cover

POWER key

Pinch roller

Platen

Grit roller

Media clamps

Blade protector

Loading lever

USB connector

Left media guide

Main power switch

Right media guide

Discharged fluid cartridge

Power-cord connector
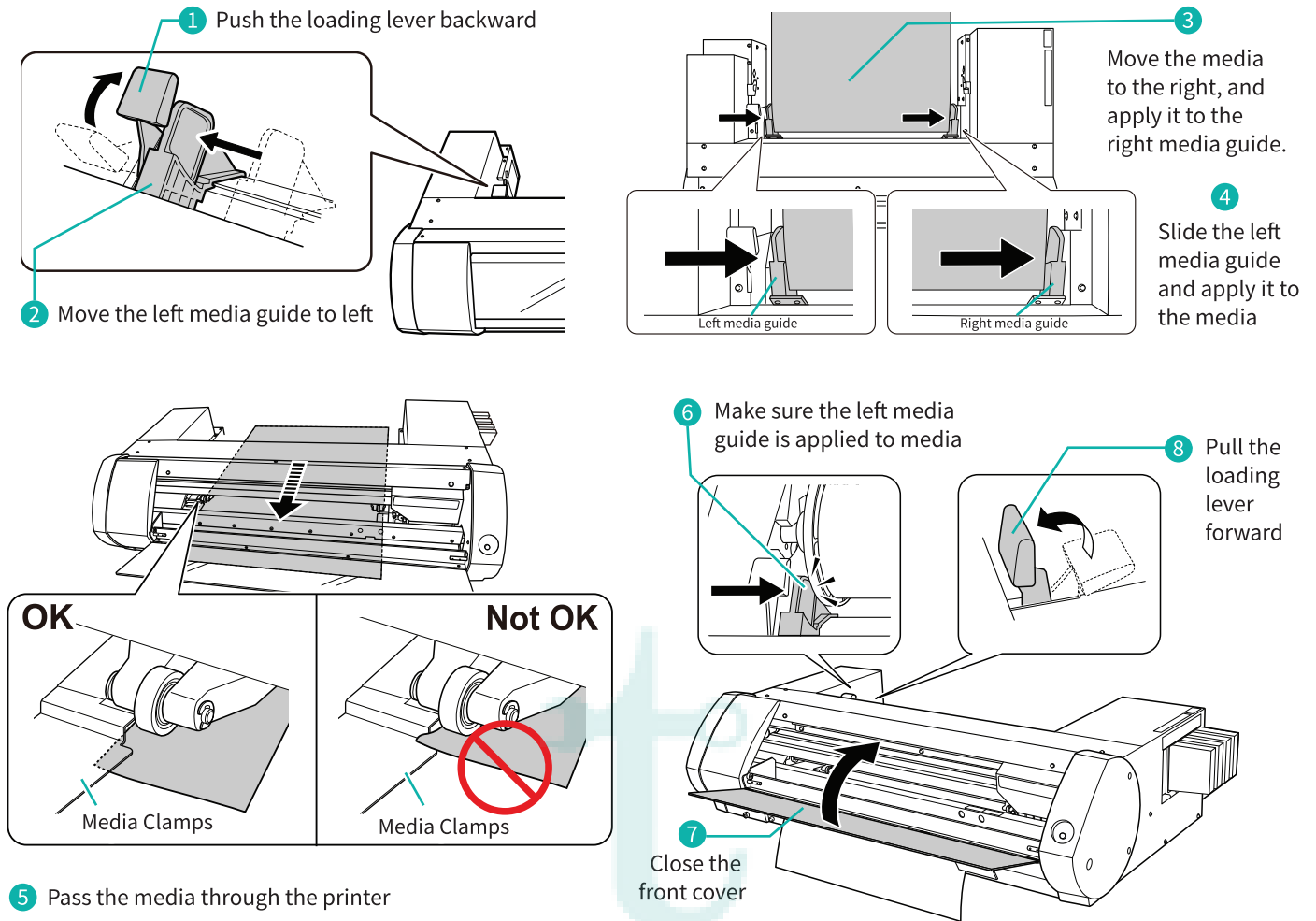
Switching the power on

❶ Close the front cover

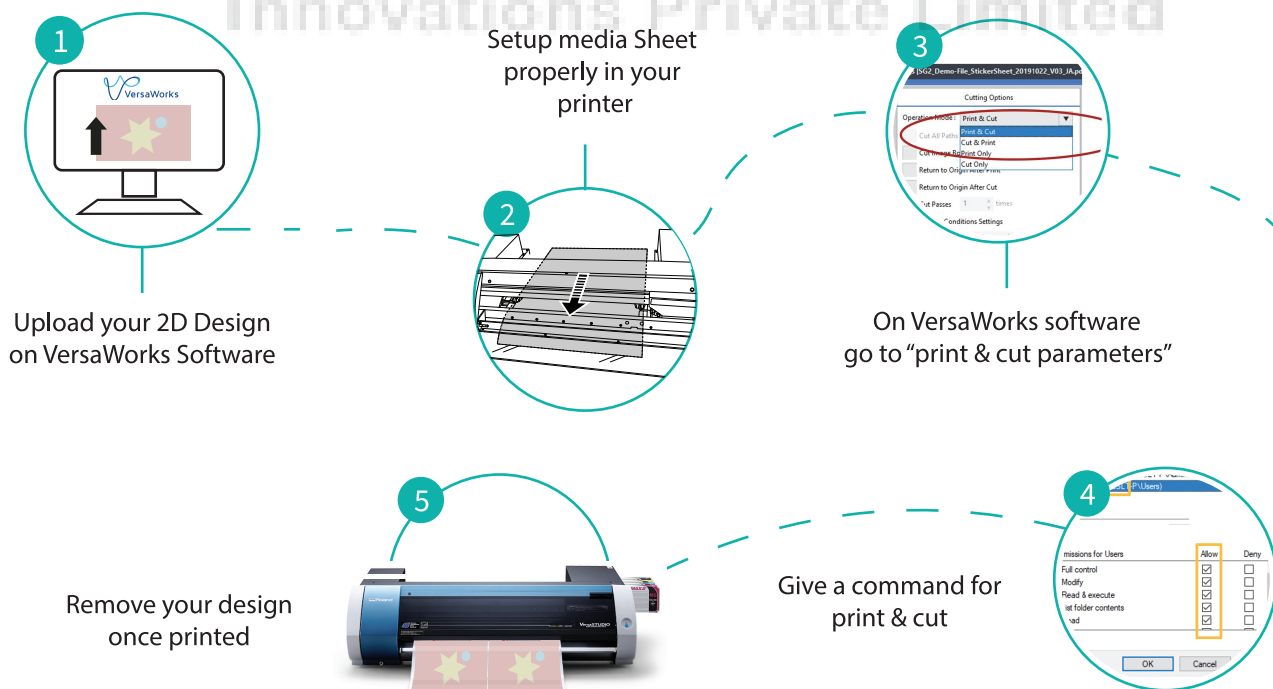❷ Switch on the Main power on which is backside of machine .

❸ Press the POWER key

Switching the power off

❶ When output is completed, press and hold down the POWER key for one second or more.

❷ Push the loading lever backward

Loading Sheet Media

1 Push the loading lever backward

2 Move the left media guide to left

3 Move the media to the right, and apply it to the right media guide.

Left media guide

Right media guide

4 Slide the left media guide and apply it to the media

OK

Not OK

Media Clamps

Media Clamps

5 Pass the media through the printer

6 Make sure the left media guide is applied to media

7 Close the front cover

8 Pull the loading lever forward

Operation

1 Upload your 2D Design on VersaWorks Software

Setup media Sheet properly in your printer

2

3 On VersaWorks software go to "print & cut parameters"

Cutting Options

Operation Mode: Print & Cut

Print & Cut
Cut & Print
Cut Only

Return to Origin After Print
Return to Origin After Cut

Cut Passes: 1 times

Conditions Settings

4 Give a command for print & cut

missions for Users | Allow | Deny
Full control
Modify
Read & execute
st folder contents
ad

OK   Cancel

5 Remove your design once printed

DO's

✓ Handle carefully, and never subject the machine to impact or excessive force.

✓ Before attempting cleaning, maintenance, or attachment or detachment of optional items, disconnect the power cord.

✓ Conduct operations in a clean, brightly lit location.

✓ If sparking, smoke, burning odor, unusual sound, or abnormal operation occurs, immediately unplug the power cord. Never use it if any component is damaged.

✓ Ensure adequate ventilation for the work area.

✓ When printing is not being performed, remove any loaded media or switch off the power.

DONT's

✗ Never operate the machine while tired or after ingesting alcohol or any medication.

✗ Never climb or lean on the machine.

✗ Never attempt operation while wearing a necktie, neck-lace, or loose clothing. Bind long hair securely.

✗ Never allow an ink cartridge to be subjected to impact, and never attempt to disassemble.

✗ Never place any flammable object nearby.

✗ Never allow any foreign object to get inside.

✗ Never expose to liquid spills.

Machine Specification

Printing /Cutting method	Piezoelectric inkjet / Grit roller feed		**Printing Resolution**	Max 1440 dpi
Acceptable Media Width	5.9to 20 in		**Cutting Blade Type**	Roland CAMM-1 series cutter blade
Acceptable Media Thickness	Printing : Maximum 39 mil (1.0 mm) with liner Cutting: Maximum 16 mil (.4 mm) with liner		**Cutting Force / Offset**	30 to 300gf / Fixed Offset
			Connectivity	USB 2.0
Acceptable Media Roll Weight	Maximum 13.2 lbs (6 kg)		**Power-saving Function**	
			Automatic sleep feature	
Acceptable Media Roll Outer Diameter	Maximum 5.9 in (150 mm)		**Dimensions**	
			39.2 (W) x 23 (D) x 11.5(H) in (995 (W) x 585 (D) x 291 (H) mm)	
Acceptable Media Core Diameter	2 in (50.8 mm) or 3 in (76.2 mm) cores			
Printing/Cutting Width	Maximum 18.9 in (480 mm)		**Power Supply**	
Ink Cartidges - Type & Capacity	Roland ECO-SOL MAX2		AC 100 to 240 ^ 10%, 7.2	
Ink Colours	4 Colours - 5 Cartidges CMYK - 2 Magenta		**Weight**	77 lbs (35 kg)

For any queries contact:

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