



# Small foot print model with multipurpose ink

## **VJ-628MP**



### For the many diverse markets

Produces smooth and natural finish preserving the original texture of substrates



### MP ink achieves natural and high quality prints on a wide range of media



- Equivalent to eco solvent ink in "Weather resistance", "Abrasion resistance", "coloring property"
- Produces smooth surface and natural finish, preserves the original texture of the print materials
- Fit vacuum forming, thermoforming processing applications because it is resistant to heat and elongation

Valuedet

height

Туре

Ink set

Volume

Maximum print resolution

Media Measurements

Power requirements

Printable environment

Electrical power consumption

Dimensions (W x D x H) / weight

No. of slot

Maximum media width Maximum printable width

Print head

Ink

Interface

Print technology

User-friendly functional capability

Brower heater accelerates gentle drying the printed surface to provide consistent print quality



Wider opening helps ease of daily maintenance

**VJ-628MP** 

Low: 1.2mm High: 2.5mm (2 step system by manual)

On-demand piezo print head

Multipurpose ink (MP31 ink)

5 colors (K, C, M, Y, White)

1440x1440dpi (16 pass) at 4-color printing Ethernet (10BASE-T, 100BASE-TX)

AC100-240V±10%, 50/60Hz±1Hz Temperature : 20-32°C (68-89.6°F)

Humidity: 40-60%RH (non condensing)

<Main> Operation status: 830W or less

Distributed by:

<Blower heater> Operation status: 350W or less

Body including stand: 1,190x690x1,210mm (46.8"x27"x 47.6")

Ø 150mm (6") / 2" & 3" / 9 kg (19.8lbs) or less

4 colors (K, C, M, Y)

Body: 37kg (81.6lbs)

Stand: 8.7kg (19.2lbs)

\* Due to the removal of the flange joint, the 2-inch media core can be adjusted; however,

630mm/24 8"

620mm/24.4"

220ml each

8



[Space saving design] Easy installation stand as standard equipment \*10kg take-up unit is optional

#### MUTOH Status Monitor (MSM) monitoring the printes' operation status in real tim

MSM monitors your MUTOH printer status on your PC or smart phones. It enables you to confirm printing data volume, ink consumption, and also printing performance, statistical information, cost etc. through the print history.





#### <RIP software to support VJ-628MP>



#### FlexiSIGN & PRINT MUTOH Edition

The RIP software provides total production workflow from data to printing, printing & cutting, or cutting. \* More information, please contact your authorized MUTOH dealer.

#### Optional Items

VJ-628-SR3	Scroller
VJ06-TUP10	Take-up unit to support 10kg (22lbs) media

#### Supplied products

Product name	Product model	Details		
Multipurpose Ink	MP31-BK220	Black		
	MP31-CY220	Cyan	- 220ml	
	MP31-MA220	Magenta		
	MP31-YE220	Yellow		
	MP31-WH220	White		
	MP31-CL220	Cleaning		
Other optional products	MP31-CL1000	Maintenance Cleaner Bottle		
	VJ-CB	Replacement Cutter Blade for VJ series		
	VJ1608-FB-SO20	Absorption pad for flushing box(20pieces)		
	Cleaning Stick	Cleaning sticks (100 pieces)		
	PILYNTW	Poly nit wipers (300 pcs)		
	VJ-WIP	Replacement Cleaning Wiper for VJ series		
* The V/L 620MD has 9 alots. At the time of purchase, places were each alot with 9				

\* The VJ-628MP has 8 slots. At the time of purchase, please wash each slot with 8 cartridges of cleaning liquid before filling ink.

\* Prepare total 8 cartridges for 4 colors of KCMY x 2 each or 5 colors of KCMY each + white x 2 + CL x 2.

#### Daily maintenance by users

VJ-628MP should be always turned on the power. Maintenance is necessary before and after daily operation to maintain the performance of this product. And please conduct short-term storage maintenance or long-term storage maintenance while not in use .

For details, please refer to "Daily Maintenance" in the Operation Manual.



do not use the solid 2-inch core media.



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