

# MUTOH

## VALUEJET 1628MH MULTI-PURPOSE PRINTER

*The most versatile  
printer on the market*

**mp** multi purpose  
**INK**  
31



Enhance your printing capabilities with the award-winning MUTOH VerteLith™ RIP Software and a complimentary one-year subscription to SAI Flexi DESIGN MUTOH Edition—a combined value of \$1,600. Unlock limitless design potential and embrace the future of printing today.



## ValueJet 1628MH Hybrid



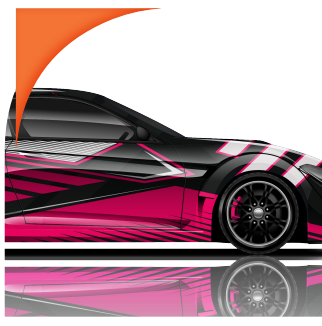
**PACKAGING/PROTOTYPING**

The ValueJet 1628MH multi-purpose hybrid printer is ideally suited for the production of high-quality graphics. Enhance your printing capabilities with the award-winning MUTOH VerteLith™ RIP Software and a complimentary one-year subscription to SAI Flexi DESIGN MUTOH Edition—a combined value of \$1,600. Unlock limitless design potential and embrace the future of printing today.

MUTOH VerteLith™ RIP optimizes all of the capabilities the VJ-1628MH has to offer and produces the best possible gradients, skin tones and vivid colors. This hybrid model is the most versatile printer on the market and is ideally-suited for use in packaging prototyping, signage, POP displays, specialty printing and more. With enhanced print quality supporting up to 8 colors (CMYKx2, CMYKWhWh) and a wide color gamut, the VJ-1628MH gives true-to-life skin tones and smooth gradations. MP31 multi-purpose inks give outstanding adhesion and color properties that bind to substrate surfaces giving a natural, vibrant finish to projects.



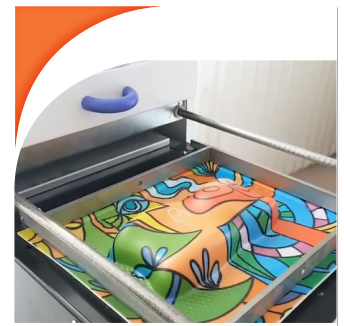
**POP DISPLAYS**



**VEHICLE WRAPS**



**YARD SIGNAGE**



**THERMOFORMING  
PRINTS**

# MUTOH

Flexibility to print  
on roll/rigid materials

Transport roller system

Blower heater

Automatic media  
height

Includes 8 ink slots

Standard 66lb  
take-up system

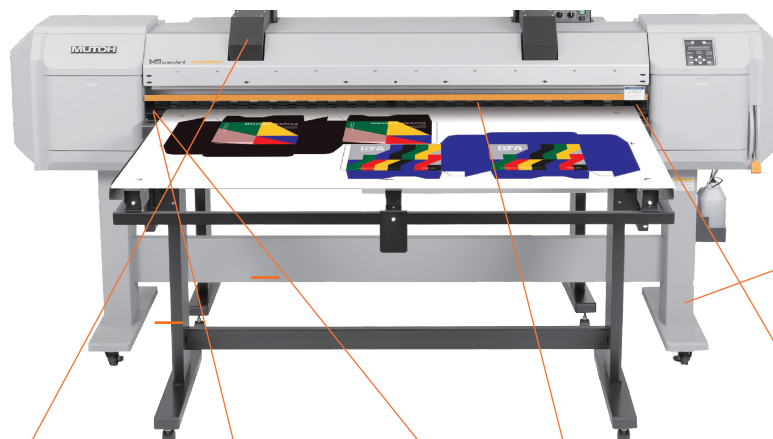
1-800-99MUTOH

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# ValueJet 1628MH

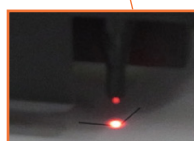
Powered by VerteLith™



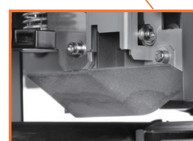
Standard 66lb  
Take-up System



Blower Heater



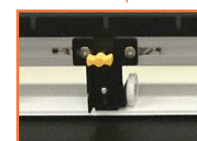
Automatic Media  
Height Adjustment  
Mechanism



Head Strike Prevention  
Sensor



Transport Roller  
System



Media Retainer

## VJ-1628MH printer features include:

- Flexibility to print on roll or rigid materials.
- Multi-purpose MP31 inks.
- Solvent-based ink with outstanding adhesion and color properties giving a natural, vibrant finish to projects.
- Enhanced print quality, supporting up to 8 colors with CMYKx2 and CMYKWhWh.
- Wide color gamut and improved color stability.
- Blower heater to speed drying time.

- New built-in circulation system for white & magenta inks assures color consistency and prevents clogging.
- Custom roller selection function allows each pressure roller to be set independently.

**MUTOH's Genuine VerteLith™ RIP software bundled with complimentary one-year subscription to SAI Flexi DESIGN MUTOH Edition optimizes the VJ-1628MH by:**

- Auto-population of named Pantone coated/uncoated spot colors.

- MUTOH Clear Tone half tone technology.
- MUTOH CMYK wide color gamut ICC profile.
- Automated layout processing and printing.
- Soft proof.
- "What-you-see-is-what-you-get" RIP preview.
- Tab customization.
- Color management function.
- Finishing bleed processing function.
- Printing log function.
- Automated multi-layer printing.

## VALUEJET 1628MH SPECIFICATIONS

Printing systems	On-demand Micro Piezo Inkjet Technology
Print head height	Automatic
Print head	1 (1440dpi, 180 nozzles x 8 rows)
Max print resolution	1440x1440dpi (16 pass)
Print modes	1440/1080/720/360dpi (total 6 modes)
Media width	64"
Media capacity	ø 5.9" dia / 2" & 3" cores /Roll media 66lbs or less Rigid media max 33lbs or less
Max media thickness	0.62 in
Max printable width	63.6 in
Media drying system	Blower heater system: 1200Wx2
RIP software	MUTOH VerteLith™

Ink	Type	MP31 multi-purpose
	Ink Set	Up to 8 colors - CMYKx2 and CMYKWhWh
	Volume	500ml
	No. of slots	8
Interface		Gigabit-Ethernet (1000BASE-T)
Power Requirements		AC 100-120V± 10%, 50/60Hz ± 1Hz
Printable Environment		Temperature: 68-89.6°F   Humidity: 40-60%RH (non condensing) Rec. environment: Temperature: 71.6-86°F
Power Consumption		Main: Operation status 2300W or less   Standby: 65W or less
Dimensions (WxDxH)		Printer including stand: 106.2"x35.7"x51.26"
Weight		Body: 369.3lb   Stand: 72.8lb