

## Technical data sheet

Product:	MultiMax V12	Application:	Labeling system
Processing date:	23.01.2026	Version (revision):	2.0
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### Section 1: Name of the company

#### 1.1 Details of the supplier providing the data sheet:

MAX Systems GmbH  
 Am Bauhof 12 | D-27442 Gnarrenburg  
 Tel.: +49 4763 94595 - 0  
 Fax: +49 4763 94595 - 11  
 E-Mail: info@maxsystems.de

### Section 2: General product description / Application & use

#### Versatile and easy to use:

- Print and contour cut graphics for a wide range of applications with a compact, affordable device.
- Easy to use, even for those with little or no printing experience.

#### High print quality:

- Impressive, high-resolution prints with vibrant colors and excellent detail reproduction.
- Specially developed inks in 5-color configurations (CMYK+MaxGuard).
- Excellent durability makes the prints suitable for long-lasting outdoor graphics.

#### Productive and efficient:

- Four times faster print speeds than the original MultiMax 5PCi (in standard mode) for increased productivity.
- Front-loading ink and media, auto sheet cut and other features optimize convenience and efficiency.
- Compact size fits on most desks and is ideal for small workspaces.

#### Additional features:

- The SignMax v11 professional output software offers users who want even more control over the print settings and functions of the MultiMax a variety of additional features.
- The media set-up functions allow for easy and precise job set-up, while the new sheet-cutting function allows media to be cut at the touch of a button.
- The automatic sensor adjustment allows the printer settings to be fine-tuned to the respective media type, so that optimum results can easily be achieved with the media profiles supplied.



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### Section 3: Technical data

#### MultiMax V12

Printing method		Piezo inkjet method
Dimensions		1.323 × 617 × 622 mm
Weight		74 kg
Media	Width	150 to 762 mm
	Thickness	Maximum 1.0 mm with liner, for printing Maximum 0.4 mm with liner and 0.22 mm without liner, for cutting
	Roll outer diameter	Maximum 165 mm
	Roll weight	Maximum 12 kg
	Core diameter	3 in. (76.2 mm) or 2 in. (50.8 mm)
Printing/cutting width		Maximum 736 mm
Ink	Type	220 ml cartridge
	Colors	Cyan, Magenta, Yellow, Black and MaxGuard
Resolution		Max. 1,440 dpi
Cutting speed		10 to 150 mm/s
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)
Power-saving function		Automatic sleep feature
Rated input		100-240 Va.c. 50/60 Hz 2.9 A
Power consumption	During operation	Approx. 260 W
	Sleep mode	Approx. 27 W
Acoustic noise level	During operation	65 dB (A) or less
	During standby	63 dB (A) or less
Environment	During operation*	Temperature: 20 °C to 32 °C (68 °F to 89.6 °F); Humidity: 35%RH to 80%RH (no condensation)
	Not operating	Temperature: 5 °C to 40 °C (41 °F to 104 °F); Humidity: 20%RH to 80%RH (no condensation)
Included items		Dedicated stands, power cord, media take-up unit, media holders, replacement blade for separating knife, User's Manual

\* Operating environment: Ensure an operating environment within this range.  
Listed specifications, designs, and dimensions are subject to change without prior notice.

### Section 4: Warranty and liability

The data provided above represent our current empirical values. It is incumbent upon the purchaser to check if the product fits the designated purpose by his own before using it. As long as no legal regulations provide different informations, regarding the warranty and liability, all questions (including a warranty period for this product) are arranged by the general terms and conditions of sale which are currently in force. MAX Systems GmbH does not assume any warranty or liability regarding the workmanship/quality of the foils.