

METAZA MPX-95

compact engraver



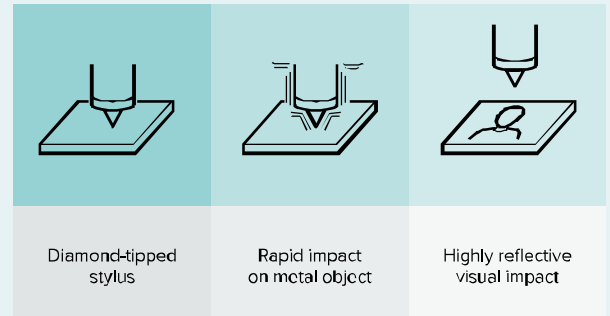
CREATE UNIQUE, HIGH-VALUE GIFTS THROUGH PERSONALISATION

The new METAZA MPX-95 compact engraver is an affordable, easy-to-operate device which adds value to objects by transforming them into profitable personalised items. Ideal for kiosks, gift shops, retail stores and industrial applications, the MPX-95 quickly and efficiently customises a huge range of metal items with photos, logos and text.

Quality

Stunning photo-realistic results.

The MPX-95's durable diamond-tipped stylus strikes the material at high speed and with precision to reproduce the most delicate gradations and intricate fonts. The results are exceptional with detailed, well-defined graphics and text.



Touch-button laser pointer for instant set-up and pinpoint precision.

A built-in laser pointer instantly defines the origin point on media before imprinting for accurate image reproduction.



Easy-to-use

Intuitive software included.

The MPX-95 operates as easily as a desktop printer, enabling users of all levels of experience to produce eye-catching, high-quality results. Simply import text or images, layout and edit your graphics, and print. Roland METAZAStudio software, bundled with the MPX-95, enables production straight from the box.

Roland METAZAStudio





Versatility

High-value customisation on a wide range of metals.

With the MPX-95 it's never been easier to personalise flat or curved surfaces of metals such as gold, silver, platinum, stainless steel and titanium. For maximum versatility, an optional Gift Kit of accessories is available which includes a moveable centre vice with clamp pins, a fixed centre vice and head caps.



Removable base for larger objects.

To expand the profit-making potential of the MPX-95 even further, the base can be removed in seconds to imprint onto large and unique items such as golf clubs, metal vases, urns and more.

Compact, clean, quiet and portable.

The MPX-95 runs quietly, cleanly and safely in any gift shop, retail store, kiosk or manufacturing environment. As a compact and portable device which produces no metal dust it can be taken anywhere, to produce souvenirs on-site at events.





METAZA MPX-95

Specifications		
Imprintable material	Gold, silver, copper, platinum, brass, aluminium, iron, stainless steel, etc. (Vickers hardness [HV] of the imprint surface must be 200 or less.)	
Loadable material size	Using a base table + base plate : Max. 100 mm (W) × 200 mm (L) × 40 mm (I I) (3.9 in. × 7.9 in. × 1.6 in.) or 200 mm (W) × 100 mm (L) × 40 mm (I I) (7.9 in. × 3.9 in. × 1.6 in.). Using a base plate only : Max. 100 mm (W) × 200 mm (L) × 70 mm (I I) (3.9 in. × 7.9 in. × 2.8 in.) or 200 mm (W) × 100 mm (L) × 70 mm (I I) (7.9 in. × 3.9 in. × 2.8 in.). *The above are for when the cover is closed. When the cover is open, there is no limit on how large the material can be, but the imprint area of the material must be placed within the imprint area.	
Imprint area	Maximum imprintable area	80 mm (W) × 80 mm (D) × 70 mm (H) (3.2 in. × 3.2 in. × 2.8 in.)
	Recommended imprint area	50 mm (W) × 50 mm (D) × 70 mm (H) (2.0 in. × 2.0 in. × 2.8 in.)
Resolution	529 dpi (High resolution), 353 dpi (Photo), 265 dpi (Text), 1058 dpi (Vector)	
Imprint direction	Unidirectional imprinting or bidirectional imprinting (Selectable with Windows driver)	
Imprint speed (Default)	50 mm/sec (2.0 in./sec) (Photo), 33 mm/sec (1.2 in./sec) (High resolution/Text), 24 mm/sec (0.94 in./sec) (Vector)	
Interface	USB	
Power requirements	Dedicated AC adapter	AC 100 to 240 V ±10%, 50/60 Hz
	Main unit	DC 19 V, 1.2 A
Power consumption	Approx. 21 W	
Operating noise	70 dB (A) or less	
Operating temperature	10 to 30 °C (50 to 86 °F)	
Operating humidity	35 to 80 % (no condensation)	
External dimensions	286 mm (W) × 383 mm (D) × 308 mm (H) (11.3 in. (W) × 15.1 in. (D) × 12.2 in. (H))	
Weight	12 kg (26.5 lb.)	
Included items	AC adapter, power cable, test-use material, USB cable, Roland Software Package CD-ROM, user's manual, etc.	

System Requirements for USB Connection	
Computer	Model preinstalled with Windows 10, 8.1, or 7 (32- or 64 bit), or upgraded computer originally preinstalled with Windows 7 or later
USB cable	Use the included USB cable.

Options		
	Model	Description
Gift Kit	GK-1	Centre vice × 1 pce, Movable centre vice × 1 pces, Head caps (round bottom) × 30 pces, Clamp pins (4 pces × large, 4 pces × small) etc.
Head unit and head caps for replacement	MPH-90	Head unit × 1 and head caps × 4 pces
Replacement head caps for round surfaces	CAP-HEAD MPX-90	5 pces
Replacement durable head caps for flat surfaces	DURABLE HEAD-CAP MPX, FLAT SURFACE	5 pces

Conditions when imprinting curved surfaces

Choose material when imprinting on a curved surface taking into consideration the following limitations. These figures show the imprinting area possible for a curved surface and the area that the marking pin can reach with respect to the diameter of the cylinder when the head cap (CAP-HEAD MPX-90) is attached to the head unit. However, these limitations do not assure the quality of the photographic image.

Diameter of cylinder with extended curved surface (φ)	Recommended imprint area (A)	Area reached by the marking pins (B)
10 mm (0.4 in.)	2.0 mm (0.08 in.)	2.8 mm (0.11 in.)
20 mm (0.8 in.)	2.8 mm (0.11 in.)	4.0 mm (0.16 in.)
30 mm (1.2 in.)	3.4 mm (0.14 in.)	4.8 mm (0.19 in.)

RolandCare Warranty	
	Enjoy the peace of mind of having one of the most comprehensive warranty packages in the industry, included with the MPX-95.

Roland DG reserves the right to make changes in specifications, materials or accessories without notice. Actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland DG dealer for details. No guarantee or warranty is implied other than expressly stated. Roland DG shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. All other trademarks are the property of their respective owners. Reproduction or use of copyrighted material is governed by local, national, and international laws. Customers are responsible for observing all applicable laws and are liable for any infringement. Roland DG Corporation has licensed the MMP technology from the IPL Group.



OLYMP Electronic COM
 Jovana Đaje 10 Beograd
 Tel/Fax 011/2863-424 3049-355

AUTHORISED DISTRIBUTOR
www.olymp.rs office@olymp.rs