PRINT ON
WHATEVER
YOU WANT...

octopus II

Creativity without limits
# Solution on a large scale of materials
Quick, affordable and ecological

GRAPO OCTOPUS II KM8/720 UV is a unique engineering digital solution just for you. This large format printing machine uses inks curable with UV lamps. Prints on rigid materials, flat materials and also on roll to roll materials whose print quality takes your graphic designing to a higher level. It offers you infinite possibilities for applications almost in photographic quality on every possible material. Our solution enables you to process any order which you could not render before with low quality printing systems. Take advantage of our quality for your benefit. The system for rigid, roll-to-roll and much more...

octopus II
KM8/720UV
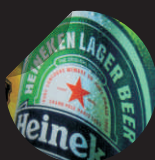
Affordable UV universal printer which will provide you with a solution tailored to your individual requirements for speed, quality, picture copy, production and profit

The Octopus is designed to optimize your production process, it is easy to operate, requires easy maintenance and delivers the print speed you need for your successful business. Octopus produces flexible, roll-to-roll printing with excelent quality. The special construction of working space is designed according to ergonomic standards and could also be used for prints on very heavy and thick (up to 6 cm) materials such as glass and steel. Bearing capacity is 0,005 kg/cm^2. The Octopus 2 produces instant-dry prints ready to cut and apply. Creates long-lasting outdoor signage with the fastest printer in its class. It will impress customers with the speedy delivery of signs and designs that look perfect and last long. Octopus 2 is an excellent tool to boost production and profitability: increase your print volume, improve your services, and reduce your costs. We provide the best service and support in the industry: Technical training by experts / Applications assistance / Marketing tools.
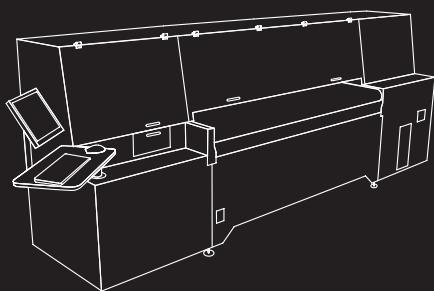
TECHNICAL SPECIFICATIONS

Printing technology	Piezo drop-on-demand inkjet system
Printhead	8 x Konica Minolta Printheads 14 pl, 42 pl
Print Resolution	200 x 360 dpi up to 720 x 720 dpi
Maximum Print Area	2,05 m x ∞
Maximum Media Thickness	60 mm
Printing Speed	Maximum up to 110 sq.m./hr.
	Productional quality 30 – 40 sq.m./hr.
	High quality 15 – 20 sq.m./hr.
Colours	4 colours CMYK x 2 (2 printheads per colour/1024 nozzles)
Inks	GRAPO Svang – UV curable inks (CMYK)
Curing System	Air-cooled UV lamps
Media Types	PVC sheets, plexiglass, wood, glass, ceramics, metal, polystyrene, foam, thermocol, cardboards, paper banner, textile etc.
Operation System	Windows XP, NT
Print Program	GRAPO print software controlled by Grapo RIP software, ICC color management, multi-language graphical users interface
Image formats	All popular graphic-file formats including TIFF, PDF, JPEG, EPS, PostScript
Ink reservoir	4 x 5 Liters
External dimensions	4,05 m x 1,55 m x 0,9 m (w,h,d)
Weight	750 kg
Electrical requirements	3 x 380 V, 50 Hz, 3.5 kW
Environmental operation conditions	Temperature 15 – 29°C, relative humidity 30 – 70%, non-dusty area