



# Hot Printer for Cool Signs



- **38" Size Affordable 4 colour Eco-Solvent Plus Inkjet Printer**
- **Suitable for indoor and outdoor graphics**
- **Environmentally-friendly Eco-Solvent Plus inks : prints on uncoated and coated media**
- **Prints are water, scratch and UV resistant for up to 3 years outdoors**
- **Ready for "tandem" with Mutoh's Ultima cutting plotters : full-colour sticker production**





### Rockhopper 38

Maximum media width : 954 mm (37.55")

Maximum print width : 934 mm (36.77")

Maximum media thickness : 0.8 mm

### Technology

Drop-on-demand piezo electric 4-colour Eco-Solvent Plus / Incorporates 2 print heads : CMY head : 64 nozzles/colour - K head : 128 nozzles / Microdot™ Technology (drop size 17 pl) / single pass and various interweave modes included.

### Print Resolutions / Speed Levels

- 360 x 360 dpi, 720 x 720 dpi, 1440 x 1440 dpi

- High Speed : 7.2 m<sup>2</sup>/h / Production : 3.6 m<sup>2</sup>/h / High Quality : 0.68 m<sup>2</sup>/h

### Inks

Eco-Solvent Plus C, M, Y, K environmentally-friendly light solvent inks. No need for special ventilation or environmental equipment ! Hardly any periodic maintenance required. Wide colour gamut - same ease of use as for standard water-based inks. Ink comes in 220 ml ink cassettes. Low ink consumption : 360 dpi : 4.66 ml/m<sup>2</sup> - 720 dpi : 7.98 ml/m<sup>2</sup>

### Durability

Prints are water, scratch and UV-resistant for up to 3 years outdoors when using compatible uncoated media or Mutoh's Eco-Solvent-tuned media (vertical application) and Eco-Solvent Plus inks. Prints require no lamination. For heavy-duty applications where mechanical stress is involved, such as floor and vehicle graphics, lamination is required.

### Media Compatibility

Handles sheet and roll media - compatible with 2" & 3" media cores (3" scroller standard included) - Max. 11,5 kg -

Roll media diameter : 150 mm - Horizontal auto cutting knife incorporated.

Mutoh's Eco-Solvent Plus inks are suited for printing on both Eco-Solvent-tuned coated and a selection of low-cost uncoated self-adhesive PVC and scrim banner media. Full info on Mutoh's Rockhopper series media portfolio, Rockhopper series media test program and free ICC profiles are available on [www.mutoh.be](http://www.mutoh.be)

### Media Conditioning / Drying

Incorporates 2 heating elements : fixer (under print head) and dryer (post heater). Heating elements are digitally controllable via temperature control LCD 4 x 16 characters.

### Applications

Indoor and outdoor applications : point of purchase displays, banners, signage, seasonal and long-term corporate graphics, sticker and logo production for contour cutting, durable indoor graphics, POS displays, ...

### Standard Features :

Rockhopper 38 comes as standard with an ink set, cleaning cassettes, metal stand with lockable caster wheels, media collection basket and starter RIP software

### Options

- Network Interface Card 10/100 Base-TX : Ethernet; TCP/IP, NetWare, Ethertalk
- Sensorized media winding unit

All specifications are subject to change without notice. - Printed February 2005

LITP0056E

MUTOH EUROPE N.V. - Phone: 0032 (0) 59 56 14 00 - Fax: 0032 (0) 59 80 71 17 - [www.mutoh.be](http://www.mutoh.be)

