FLAAR Reports

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Solvent Printers

at VISCOM Italy '09

Nicholas Hellmuth

Viscom Italy '09 hall view.

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Viscom Italy '09 main entrance.

Solvent printers at VISCOM Italy 2009

This list is intended to show what brands were exhibting at VISCOM Italy 2009 in Milano (November). There is no intent to list how many times a specific model of Roland is present.

- **DGI** **(Inkjet printer manufactures)**
  - PS-3204D
  - PS-1804
  - OrionJet-1806
- **Epson** **(Inkjet printer manufactures)**
  - Stylus Pro GS6000
- **Anhui Liyu** **(Inkjet printer manufactures)**
  - Liyu Master PZ 3208
  - PTP1804
  - PTP1806
  - PTP1808
- **Mimaki** **(Inkjet printer manufactures)**
  - CJV30-100
  - CJV30-130
  - CJV30-160
  - JV33-160
  - JV33-260
  - JV5-320
- **Mutoh** **(Inkjet printer manufactures)**
  - ValueJet 1608HA-64
  - ValueJet 1614
  - ValueJet 1304
  - Blizzard
  - Spitfire
- **Roland** **(Inkjet printer manufactures)**
  - XJ-640
  - XJ-740
  - XC-540
  - XC-540MT
- **Seiko II** **(Inkjet printer manufactures)**
  - ColorPainter V-64s
  - ColorPainter H-74s
  - ColorPainter H-104s

DGI

www.dgi-net.com

The D.G.I. printers were exhibited at the UniLink booth.

Model	Printhead	Colors	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality
D.G.I PS-1804 (Polajet)	SPECTRA NOVA JA 256	C, M, Y, K	1.83 m. (72.04")	1.81 m. (71.25")	0.6 mm.	DGI´s printers and Wasatch SoftRip	13 m^2/h
D.G.I. OrionJet-1806	KM512	C, M, Y, K, Lc, Lm	1.83 m. (72.04")	1.81 m. (71.25")	0.6 mm.	DGI´s printers and Wasatch SoftRip	10 m^2/h

D.G.I. PS-3204D solvent ink printer view at UniLink booth.

At the front side of the printer there is two lines of extra blowers to help in the drying process.

Model	Printhead	Picoliter Drop Size	Colors	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality
D.G.I. PS-3204D	Xaar Jet 128	40 Pl.	C, M, Y, K	3.30 m. (130")	3.25 m. (127.95")	0.6 mm.	DGI´s printers and Wasatch SoftRip	30 m^2/h

Epson

www.epson.com

Epson booth at Viscom Italy ´09.

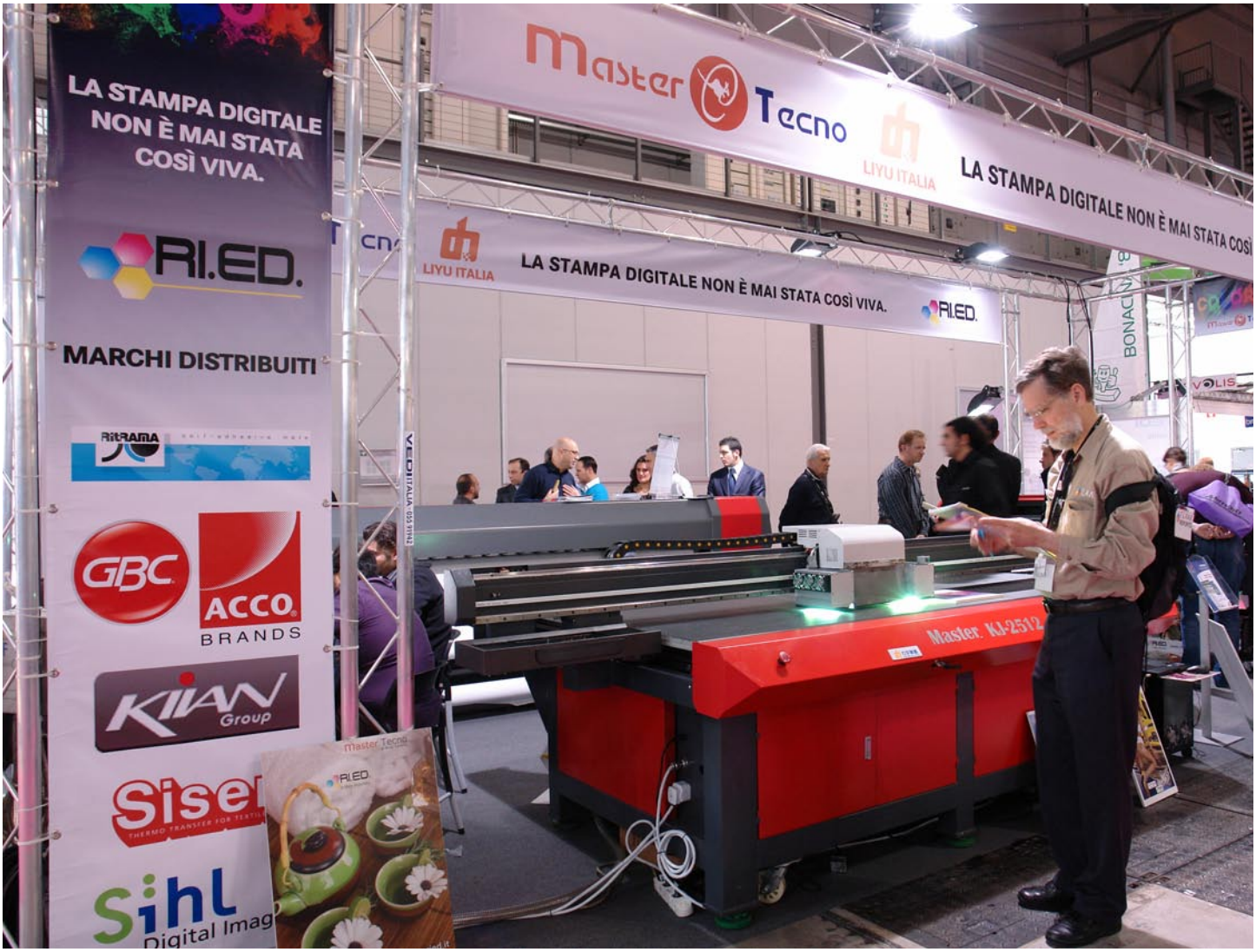
Epson Stylus Pro GS6000, solvent ink printer, front view at Epson booth.

The printer has an automatic cleaning system, to conserve ink and reduce operational costs.

Model	Picoliter Drop Size	Colors	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality	Price
Stylus Pro GS6000	3.7 Pl.	C, M, Y, K, Lc, Lm, Orange and Green	1.62 m. (64")	1.61 m. (63.60")	2.5 mm.	ColorBrust	25.2 m^2/h	$ 24,995.00* (Price can vary between countries)

Liyu (Anhui Liyu)

www.ahliyu.en.alibaba.com



Dr. Hellmuth makes a printer review, at Masrter Tecno booth.

Model	Picoliter Drop Size	Colors	Ink Type	Media Width	Print Width	Max Height of Material	Speed at Top Quality
Master PZ 3208	14 Pl.	C, M, Y, K or C, M, Y, Lc, Lm	Solvent ink	3.29 m. (130")	3.20 m. (126")	1 mm.	30 m^2/h
PTP1804		C, M, Y, K	Solvent ink	1.80 m (70.86").	1.71 m (67.32")	1 mm.	13 m^2/h
PTP1806		C, M, Y, Lc, Lm	Solvent ink	2.50 m. (98.42")	2.41 m. (94.88")	1 mm.	13 m^2/h
PTP1808		C, M, Y, K	Solvent ink	3.20 m. (125.98")	3.11 m. (125.98")	1 mm.	26 m^2/h

Mimaki

www.mimakiusa.com

- Mimaki CJV30-60
- Mimaki CJV30-100
- Mimaki CJV30-130
- Mimaki CJV30-160
- Mimaki JV33-160
- Mimaki JV33-260
- Mimaki JV5-160
- Mimaki JV5-320

The master distributor is Bompan, so they had the most Mimaki printers.

In a recent Italian trade magazine Bompan listed all their dealers that handled Mimaki for them. All of such dealers did not have booths large enough to stand out in the crowd, so we do not list them nor any isolated Mimaki printers that they may have exhibited. But clearly Mimaki was the most exhibited eco-solvent printer at the show.

Model	Colors	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality	Cutting Speed	Cutting Force
Mimaki CJV30-60	C, M, Y, K x2	0.62 m. (24.4")	0.61 m. (24")	1 mm.	RasterLink Pro 5	11.9 m^2/h	11.8"/s	10-350 g.
Mimaki CJV30-100	C, M, Y, K x2	1.03 m. (40.5")	1.02 m. (40.1 ")	1 mm.	RasterLink Pro 5	11.9 m^2/h	11.8"/s	10-350 g.
Mimaki CJV30-130	C, M, Y, K x2	1.37 m. (53.9")	1.36 m. (53.5")	1 mm.	RasterLink Pro 5	11.9 m^2/h	11.8"/s	10-350 g.
Mimaki CJV30-160	C, M, Y, K x2	1.62 m. (63.7")	1.61 m. (63.3")	1 mm.	RasterLink Pro 5	11.9 m^2/h	11.8"/s	10-350 g.

Mimaki JV33-160 solvent pritner, at Bompan booth.

The Mimaki JV33 series has an optional postheater to improve the drying speed

Model	Colors	Ink Type	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality
Mimaki JV33-160	C, M, Y, K	Solvent ink	0.62 m. (24.4")	0.61 m. (24")	3 mm.	RasterLink Pro 5	3.4 m^2/h
Mimaki JV33-260	C, M, Y, K x2	Solvent ink	1.03 m. (40.5")	1.02 m. (40.1 ")	3 mm.	RasterLink Pro 5	7.4 m^2/h

Mimaki JV5-160 solvent pritner, at Bompan booth.

The Mimaki JV5-160 series has an optional postheater to improve the drying speed. Here you see the ink containers of the Mimaki.

Model	Colors	Ink Type	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality
Mimaki JV5-160s	C, M, Y, K x4	Solvent ink	1.63 m. (64.17")	1.62 m. (63.7")	1 mm.	RasterLink ProII	13 m^2/h
Mimaki JV5-320	C, M, Y, K	Solvent ink	3.30 m. (129.97")	3.25 m. (128")	1 mm.	RasterLink ProII	26 m^2/h

Mutoh

www.mutoh.com

- Mutoh Bio-solvent hybrid flatbed ValueJet 1608HA-64, in booth of MM Electronic (Errelle Digital Equipment)
- Mutoh ValueJet 1614 eco-solvent, in booth of MM Electronic
- Mutoh Blizzard in booth of Reis Elettronica
- Mutoh ValueJet 1304

If a booth was small we may not have noticed an isolated Mutoh ValueJet.

Several modified Mutoh printers were in other booths (on hand-made flatbed platforms).

Mutoh booth at Viscom Italy ´09.

Mutoh hybrid ValueJet 1608HA-64 at Mutoh booth.

Model	Colors	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality	Price
ValueJet 1608HA-64	C, M, Y, K x2	1.62 m. (64")	1.61 m. (63.58")	11 mm.	Onyx, Photo Print 6, Grip	11.14 m^2/h	$ 46,495.00* (Price can vary between countries)

Mutoh ValueJet 1608HA printing some samples at Mutoh booth.

Mutoh ValueJet 1608HA take-up table close view.

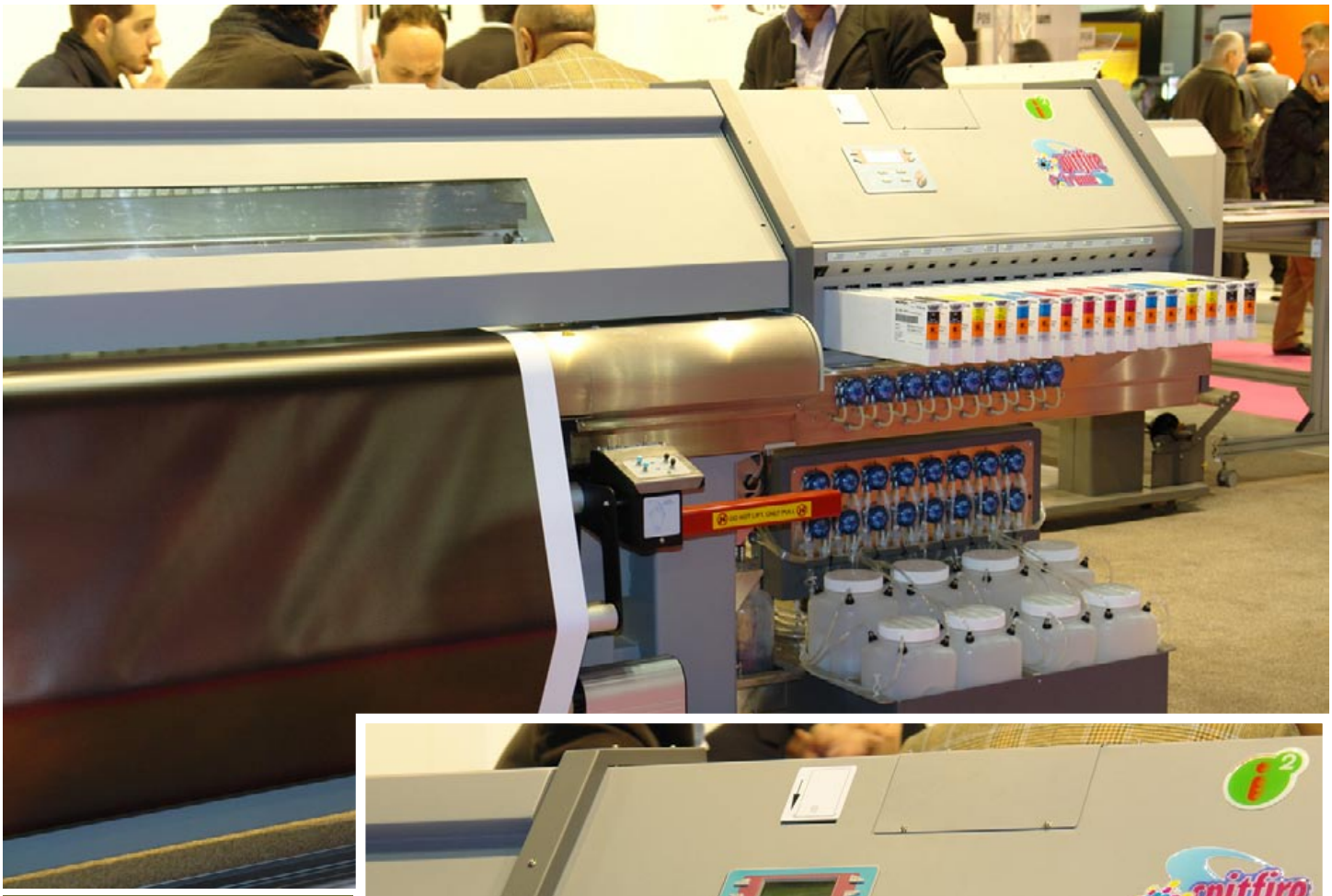
Mutoh ValueJet 1614 at Mutoh booth.

The Mutoh ValueJet 1614 has an individually controlled pre, platen and post heaters

Model	Printhead	Colors	Ink Type	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality
ValueJet 1304	Epson DX5	C, M, Y, K	Eco-Solvent	1.37 m. (54")	1.33 m. (52.6")	2.5 mm.	Onyx, Photo Print 6, Grip,	13.2 m^2/h
ValueJet 1614	Epson DX5	C, M, Y, K	Eco-Solvent	1.62 m. (64")	1.61 m. (63.58")	2.5 mm.	Onyx, Photo Print 6, Grip,	17 m^2/h

Mutoh Spitfire 100 front view, at Mutoh booth.

Model	Colors	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality	Price
Mutoh Spitfire 100	C, M, Y, K x4	2.60 m. (88.18")	2.59 m. (87.79")	1.1 mm.	Onyx, Photo Print 6, Grip	16.5 m^2/h	
Mutoh Blizzard	C, M, Y, K x4	1.65 m. (65")	1.64 m. (64.52")	1.1 mm.	Onyx, Photo Print 6, Grip	17 m^2/h	$ 49,995.00* (Price can vary between countries)



The Mutoh Spitfire has 16 printheads (4 for each color) and uses mild solvent ink.

The Spitfire uses the i² Intelligent Interweaving print technology, interweaving print technology, that helps you avoid banding issues and select the mostsuitable print mode.

Roland

www.rolanddga.com

Since our primary interest at trade shows is UV-cured printers and textile printers, for solvent printers we are mainly interested in knowing what Chinese, Korean or other solvent printers are exhibited. So we did not attempt to count every Roland printer at the show. But there were plenty in Roland Europe's booth, and one in EuroTech booth.

- Roland Soljet Pro III XJ-640
- Roland Soljet Pro III XJ-740
- Roland Soljet Pro III XC-540
- Roland Soljet Pro III XC-540MT

Roland Soljet Pro III XC-540MT view, at Colorcopy booth.

Roland Soljet Pro III XC-540MT also prints with metal ink.

Model	Colors	Ink Type	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality	Cutting Force	Price
Soljet Pro III XC-540MT	C, M, Y, K, Mt, W or C, M, Y, K, W, W	Eco-solvent	1.37 m. (54")	1.35 m. (53.3")	1 mm.	Roland Versa Works	2.8 m^2/h	30 to 300 g.	$ 39,995.00* (Price can vary between countries)

Roland Soljet Pro III XC-540 front view, at Colorcopy booth.

The Roland Soljet Pro III has an individually controlled pre, platen and post heaters

Model	Colors	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality	Cutting Force	Price
Soljet Pro III XC-540	C, M, Y, K, Lc, Lm,	1.37 m. (54")	1.35 m. (53.3")	1 mm.	Roland Versa Works	2.8 m^2/h	30 to 300 g.	$ 31,495.00* (Price can vary between countries)
Soljet Pro III XJ-640	C, M, Y, K or C, M, Y, Lc, Lm	1.62 m. (63.97")	1.60 m. (62.99")	1 mm.	Roland Versa Works	3.1 m^2/h		$ 29,395.00* (Price can vary between countries)
Soljet Pro III XJ-740	C, M, Y, K or C, M, Y, Lc, Lm	1.87 m. (73.97")	1.85 m. (72.83")	1 mm.	Roland Versa Works	3.2 m^2/h		$ 31,495.00* (Price can vary between countries)

Seiko

www.seiko-i.com

FLAAR Reports
Seiko ColorPainter H-74s and H-104s
Download Now

FLAAR Reports
Seiko I Infotech ColorPainter V-64s
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All the Seiko printers were exhibited at the Digitalia booth.

Model	Colors	Ink Type	Media Width	Print Width	Max Height of Material	Rip	Speed at Top Quality
ColorPainter V-64s	C, M, Y, K	Low odor EG-Outdoor, EX Outdoor solvent ink	1.62 m (64")	1.61 m (63.3")	2.6 mm	Caldera, Onyx, SAi and Wasatch	8 m^2/h
ColorPainter H-74s	C, M, Y, K, Lc, Lm, Gray, Lt. Gray or C, M, Y, K x 2	EG-Outdoor, GX Outdoor low solvent ink	1.90 m (74.8")	1.89 m (74.4")	2.6 mm	Caldera, Onyx, SAi and Wasatch	27 m^2/h
ColorPainter H-104s	C, M, Y, K, Lc, Lm, Gray, Lt. Gray or C, M, Y, K x 2	EG-Outdoor, GX Outdoor low solvent ink	2.64 m (104")	2.63 m (103.6")	2.6 mm	Caldera, Onyx, SAi and Wasatch	30 m^2/h

Absent

I did not see a booth for the Rainbow brand of printers. I saw the owner of an associated company (the one that jets lamination), but I did not notice a booth or their products on display.

Comments:

The Seiko ColorPainter H74s and H-104s were definitely the most heavy-duty solvent printers at the show, with the D.G.I. next. Although I have been to the D.G.I. factory twice, they have never shown any interest in having their solvent printers examined, evaluated, and reviewed.

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