

Uniform DRAGOON BABY GRAND SOLVENT PRINTER



SPECTRA
PRINTHEADS THAT POWER AN INDUSTRY



Built for the job, using industry proven technology...

The fundamental benefit of the Dragoon is in its unbeatable running costs. Historically the grand format buyer had to invest in hugely expensive systems and rely on their low running costs and volume production capacity in order to make a viable return on their investment. Today, with the Uniform Dragoon you can compete on that level without the huge upfront costs.

The grand format digital market was built on Spectra technology. The Uniform Dragoon uses printheads from Spectra, heads that are seen in many leading high-end wide-format systems including those from Durst, Inca, NUR, Vutek and more.

These industry proven printheads make low cost, high volume production a reality - in the Dragoon this performance is, for the first time, genuinely affordable, with prices lower than competing systems built on office-based print technology.

Printspeeds

Resolution	Printspeed
180 x 360	42 sq.m/hr (440 sq.ft)
180 x 360	24 sq.m/hr (250 sq.ft)
360 x 360	24 sq.m/hr (250 sq.ft)
360 x 360	12 sq.m/hr (125 sq.ft)
360 x 720	12 sq.m/hr (125 sq.ft)
360 x 720	6 sq.m/hr (68 sq.ft)

Profitable performance...

Spectra printheads allow the Uniform Dragoon to provide around-the-clock high speed production. In its fastest print mode you can print over 1000 metres of saleable print every single day. Match that capacity to low production costs and the profit potential of the Dragoon becomes obvious.

UQ = Uniform Quality

For enhanced quality without reduction in print speed, the Uniform Dragoon features 6 colour printing. By adding reduced tint cyan and magenta inks you can achieve smoother tonal transitions, reduce visible graininess, particularly in lower resolution modes used in banner and billboard production, and get an overall improvement in print quality that will put you a step ahead of the competition.



- UQ Speed* of 24 sq.m an hour
- Print up to 42 sq.m an hour
- 2500mm printing width
- Spectra printheads
- 180, 360 and 720dpi
- True Solvent Ink Chemistry
- Genuine production printing
- Lowest possible running cost

* UQ Speed = Uniform Quality & Speed mode, recommended for optimal balance between quality and performance.

Technical Specifications

Printhead	Spectra piezo-electric printheads
Number of printheads	6
Printing resolution	180 / 360 / 720 dpi
Max printing width	2500mm (98.4 in.)
Acceptable media widths	150 to 2500 mm (6 to 100 in.)
Media types	Vinyl, banner, paper, fabric, PVC
Media handling	Sheet and roll media up to 80 Kg
Media take-up	Automatic take-up spooler
Ink type	Uniform DRAGOON Solvent Inks
Ink supply	Bottle-fed bulk ink system
Ink colour	Cyan, Magenta, Yellow, Black, LCMagenta, LMCyan
Ink flow	Automatic pumping with level alarm
Cleaning system	Automatic ink loading and flushing
Interface	High speed data transfer SCSI card
Data format	Bitmap, TIFF, JPG, PostScript
RIP	Uniform TROOP! with ICC profiles
Power Consumption - Printing	6.0A (110 - 240V) ±10% 50/60 Hz
Power Consumption - Heater	10.0A (110 - 240V) ±10% 50/60 Hz
Power Consumption - Spooler	6.0A (110 - 240V) ±10% 50/60 Hz
Dimensions - with Stand	3630 [W] x 850 [D] x 1270 [H] mm
Weight - with Stand	300 Kg (660 lbs)
Noise levels	Under 60 dB whilst printing
Environment	Operating between 20 - 28C (68 - 82F)