OVALJET

Upto 240 Prints Per Hour
Ultra High Quality DTG
Hyper Low Cost Per Print

A revolutionary closed loop high volume direct to garment printer. A new way of digital printing.

SUPPLIED BY adelco

- Inline Neck Print
- Digital White Cabinet
- Digital Colour Cabinet
- Dot-for-Dot Inline Digital Pretreatment
- Multi-Stage Smart Cure
- Dual Workflow/Production Monitors
- OvalJet Turbine Mobile App

Fast, Quality, Low Cost.

Adelco are delighted to announce exclusivity to supply and support OvalJet in the UK.

The OvalJet is a revolutionary closed loop high volume DTG printer. Producing unmatched colour vibrancy, superior wash durability and the fastest print speeds in the industry. Designed in an oval shape similar to screen printing with the dynamic capabilities of 100% Digital application.

Able to print up to 240 garments per hour, with a single operator utilising a single ink set for all substrates. Exceptional efficiency and cost effectiveness.

Pre-treat in-line with the machine

OvalJet's resin based foundation (Pre-treat) digitally prints the foundation identical to the image that will be printed. This patented process eliminates the square box, staining and smell associated with other pre-treat processes. It also allows a variety of different substrates that you are able to offer to your customers.

This formula is a resin based ink receptive layer, with industrial valve jet technology. This minimises corrosion and has superior wash durability.

Print Costs & Speed

Print cost is half of that of our direct competitors. Approximately £0.45 per print. The screen printing oval design moves each garment through a carousel of automated stations that prepares and prints the garments, this allows one operator to achieve full size, full colour prints at twice the speed of its rivals.

Inline neck tag printing

In the same pass the OvalJet also prints the neck label. With no additional handling enables complete branding. This is 100% digital variable print. This unique process is patent protected.

Print Rate	Up to 240+ per hour
Print Heads	Ricoh Gen 5 (CMYKRG & W)
Main Print Area	40 x 48 cm (16 x 19 in)
Max Resolution	600 x 2400 DPI : 800 x 1800 DPI
Dimensions	L: 7.3 meters, W: 4.8 meters, H: 2.1meters
Compressed Air	100 PSI : 7 Bar
Power	63 KW - 3 phase 208V
Temperature	68°F - 82°F

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