QUANTUMJET ELITE

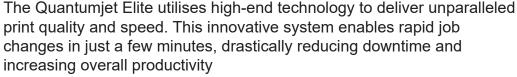## Quantumjet Elite printer is designed and manufactured in Melbourne, Australia.

Introducing the Quantumjet Elite, a cutting-edge high volume printing machine designed specifically for businesses seeking efficient and high-quality printing solutions. This state-of-the-art printer is engineered to handle a wide range of applications, with an emphasis on cardboard printing up to 450 gsm.

The Quantumjet Elite utilises high-end technology to deliver unparalleled print quality and speed. This innovative system enables rapid job changes in just a few minutes, drastically reducing downtime and increasing overall productivity
Quantumjet Elite high-speed digital printing capabilities ensure that your business stays ahead of the curve, meeting even the most demanding deadlines with ease.

Equipped with an advanced printhead, the Quantumjet Elite offers exceptional resolution and precision, ensuring that your prints are always crisp and vibrant. Its robust design and durable components guarantee long-lasting performance and minimal maintenance, making it the perfect choice for high volume printing environments.

DuraBolt 325C PrintEngine

Designed with user-friendliness in mind, the Quantumjet Elite boasts an intuitive interface that simplifies operation and streamlines the printing process. Its seamless integration with various software and hardware systems ensures that you have complete control over your printing workflow, allowing for greater flexibility and customisation.

Quantumjet Elite equipped with the DuraBolt 325C PrintEngine is purpose- manufactured for high-volume Reel to Reel or Reel to Sheet to deliver CMYK color simplex, and duplex printing. Leveraging Memjet's proprietary printhead technology, DuraBolt provides precision colour distribution at print speeds of up to 135 meters per minute. The Quantumjet Elite- Durabolt 325C PrintEngine prints images up to 324mm wide, using a tandem head design including two print heads. Each printhead can jet up to 240 liters of ink and deliver four times nozzle redundancy for every colour. It can achieve print resolutions of up to 1600 x 1280 DPI and can be used for extended production print runs with low maintenance requirements.

Quantmjet Eltie web handling - DuraBolt PrintEngine's digital front end (DFE) is built to support DuraBolt's flexible solution architecture. This delivers powerful process control and system automation and streamlines the interaction between the print engine and all aspects of the printing process. The Human Machine Interface (HMI) gives operators an intuitive and interactive dashboard as well as real-time status of consumable levels, press components, and environmental conditions.

The combination web handling robust printing engine and powerful control architecture delivers a solution that provides rapid integration cycles, and straightforward user operation and productivity. The Quantumjet machine is easily operated by cost-effective, non-expert print operators.
Using Memjet's durable pigment, fast-drying aqueous ink, the the Quantumjet Elite delivers high image quality across a wide range of commercial printing, industrial and packaging applications.

GENERAL INFORMATION

- Max print width 330mm
- Max speed 45 m/m
- Print resolution 1600 X 954
- 1600 X 1600 (speed 23m/m)
- CMYK full vibrant colour printer,
- Printable substrate: paper, PP/PE, metallic material, light cardboard up to 450gsm
- Minimum substrate thickness 30um.
- Max Unwind and rewind diam. 1250mm

Eddie Gulmen
Mobile: 0438 400 402
Email: eddie@gulmen.com.au

5/61 Wattle Road
Maidstone, Victoria 3012

Phone: +613 9318 71 77
Email: sales@gulmen.com.au
Web: www.gulmendigital.com.au