

| EQUIPOS DE IMPRESIÓN GRAN FORMATO |



Cigraph

Colombia

www.cigraph.com.co



Step up to superwide UV printing.

Take on more indoor and outdoor jobs on more substrates.



At a glance

- Real production speed of 1,902 ft² (177 m²) per hour
- Proven and reliable Matan Core technology
- Up to 600 dpi resolution
- Versatile media handling capabilities to support a variety of flexible and rigid media
- Advanced multi-roll capabilities
- Unique roll loader for up to 300% better media utilization—only 16 in (40 cm) of wasted material on every roll
- The lowest cost of ownership in the market
- Advanced software tools
- Available in 3.5 and 5.2 meter widths

Fuel your versatility with unique options

- Slitters for inline trimming
- Flatbed tables for printing on rigid media
- Backlit printing kit

Superwide-format applications

- Banners
- Billboards
- Building wraps
- Flags
- Signage

Matan 4Q

Printing technology

- Piezo drop-on-demand inkjet technology
- Up to 600 dpi true resolution
- Four color printing

Media/Handling

- Handles a wide variety of flexible and rigid substrates
- Matan 4Q 3 m — up to 150 in (380 cm) max media width
— up to 138 in (350 cm) max printing width
- Matan 4Q 5 m — up to 209 in (530 cm) max media width
— up to 198 in (500 cm) max printing width
- Roll-to-roll, free-fall and multi-roll (2 or 3 rolls of 63 in/1.6 m)
- 300% better media utilization—only 16 in (40 cm) is wasted on each roll loading
- Optional flatbed for rigid media up to 1 in (254 mm) thick

Productivity

- Production:
 - Matan 4Q 3 m—up to 1,591 ft² (145 m²) per hour
 - Matan 4Q 5 m—up to 1,902 ft² (177 m²) per hour
- Quick and easy media loading
- Fast roll-to-roll <-> flatbed switching

Environmental considerations

- Compressed air: 87 psi (6 bar), airflow of 15 cf/m (7 liters/sec), dry and clean air only (not included)
- Operating temperature: 68° F to 85° F (20 °C to 29 °C)
- Humidity: 50% to 80% (non condensing)
- Machine weight:
 - Matan 4Q 3 m – 9,656 lbs (4,380 kg)
 - Matan 4Q 5 m – 13,007 lbs (5,900 kg)
- Height: 82 in (210 cm)
- Width:
 - Matan 4Q 3 m – 264 in (670 cm)
 - Matan 4Q 5 m – 322 in (820 cm)
- Depth: 53 in (135 cm)
- Electrical: 230 V / 50 Hz / 3 phase 32 Amp, 4.6 KW printing consumption (10 KW peak)

Other

- RIP: Fiery® XF, Caldera, or other system available in the market
- File formats: EPS, PS, TIFF, PDF, JPEG

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