

Digital embellishments with Xaar's High Laydown Technology

- 5 x more productivity
- Over 320 ml/minute deposition rate
- Haptic effects and textures without needing embossing plates or thick substrates
- Achieve haptic effects and textures of up to 200 µm with Xaar 2002 GS12 HL
- Print Braille in single-pass at the same time as full colour graphics. In-spec Marburg Medium for pharmaceuticals. Up to 50 m/min line speed from 2 x Xaar 2002 GS12 HL in series

+ A massive increase in throughput for high volume applications



Specification can be changed for improvement without notice.

All information is currently correct as of August 2023.

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Modular embellishment solutions

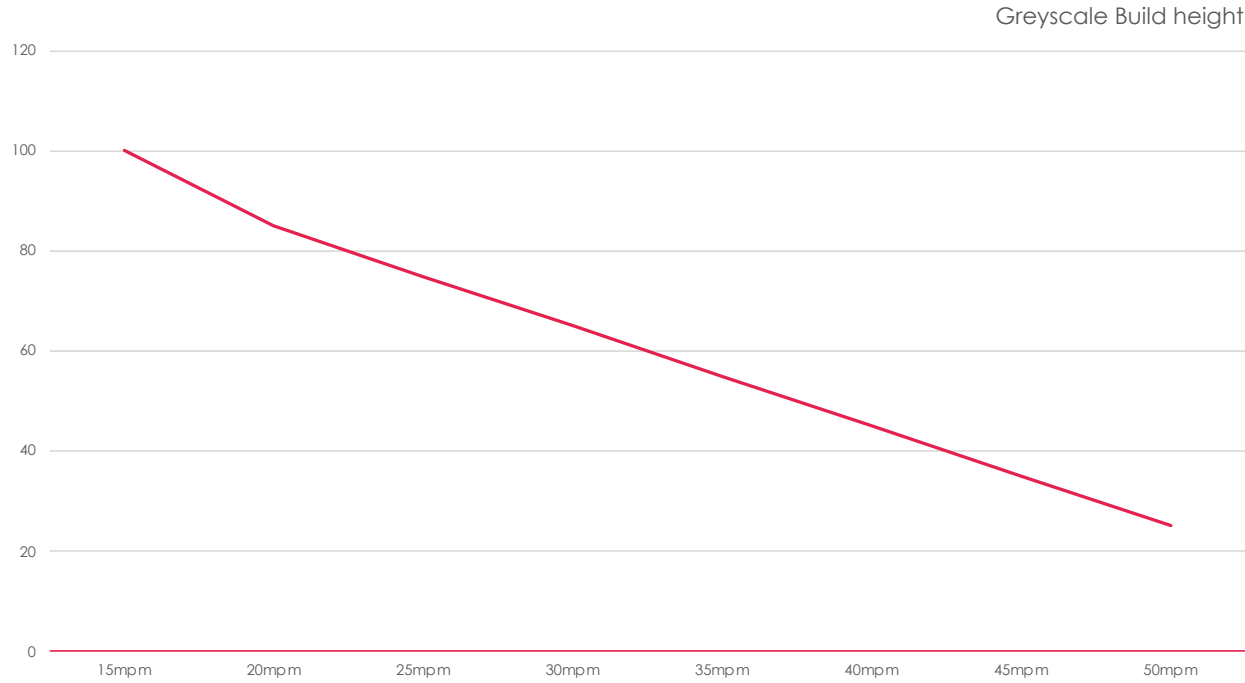
1. Easy to integrate into existing printing/finishing machines.
2. Left or Right handed variants depending on transport direction.
3. Modular design, directly working with machine builder of your choice.
4. Normal laydown or High build ability on the same print bar with HB software license.
5. Single or double print bar modules for high speed - Tactile Triangle / Braille.
6. UV Varnish is cold foil receptive.
7. Module has integrated pinning system internally as standard.
8. Print width 70 mm to 560 mm printing width in 70 mm increments.
9. System can be updated to a larger print width in the field.
10. Xaar Durable Print head technology / Varnish / UV Opaque White / other fluids with high viscosity (up to 100cp).
11. High durability, scratch resistant print.



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Actual Print height Results - GREYSCALE

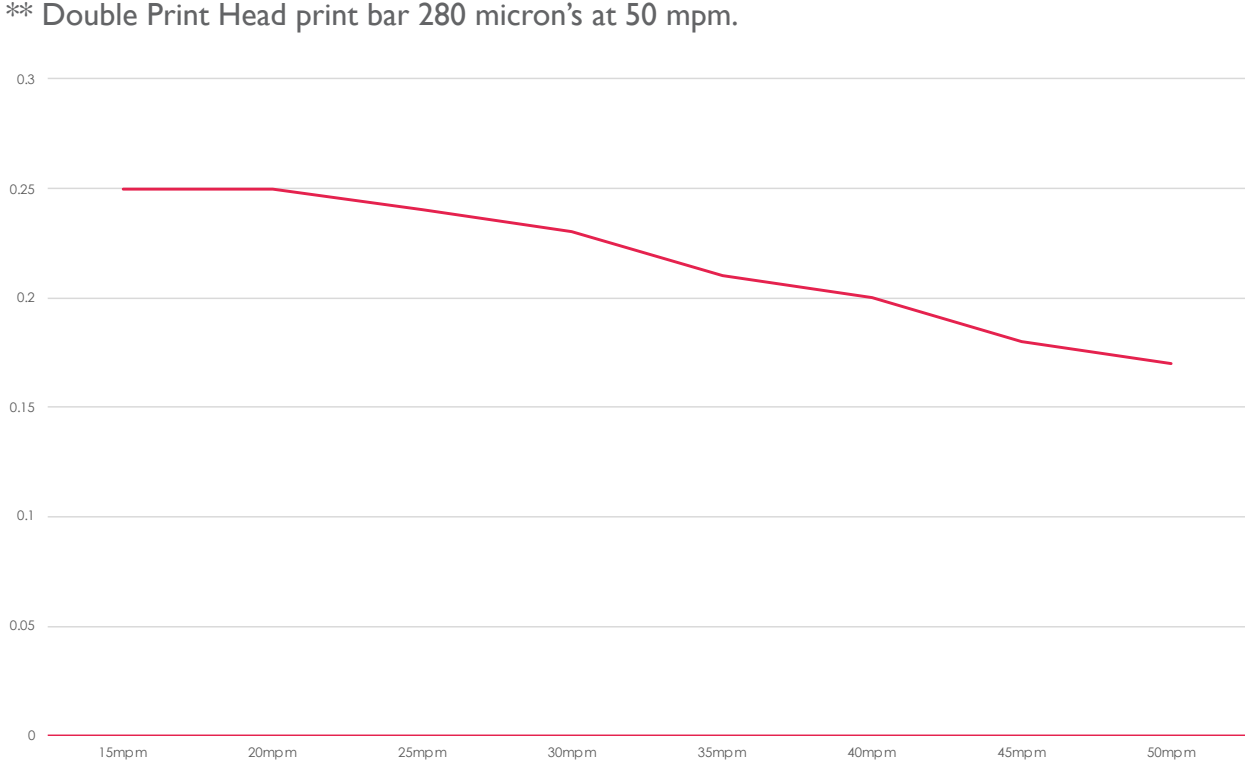
Single Print Head Bar



Actual Print height Results - HIGH BUILD

** Single Print Head print bar 250 micron's at 15 mpm.
** Double Print Head print bar 280 micron's at 50 mpm.

Single Bar - Braille Build height



Add value with embellishments

+

Add varnish to create 2d or 3d effects



+

Deliver a higher value print service



+

Embellishments are 2.5x more attractive to consumers, according to studies

+

Embellishments add a 39% premium to prices

