

## Section 18



**CNC & LASER CUTTING  
DIGITAL PRINTING  
SILK SCREENING  
CUT OUT LETTERING**

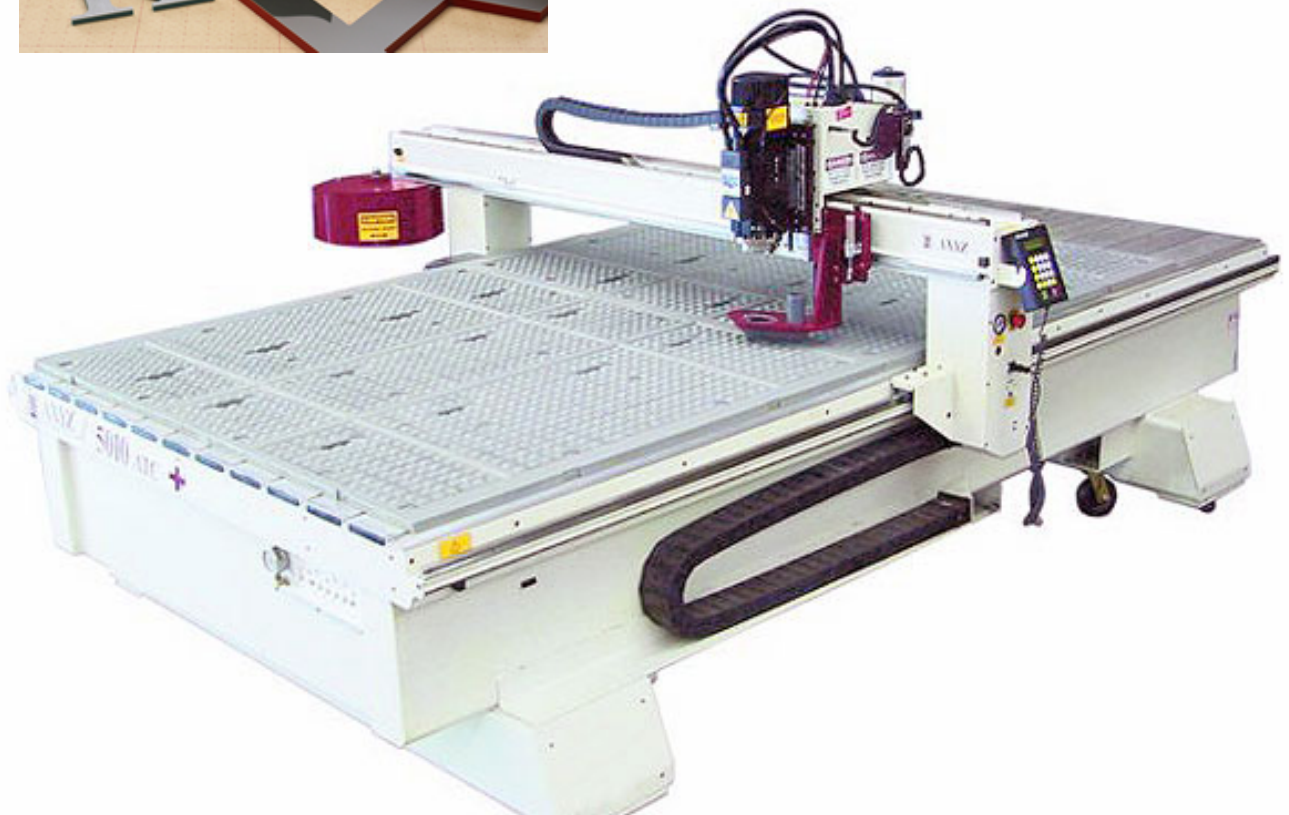
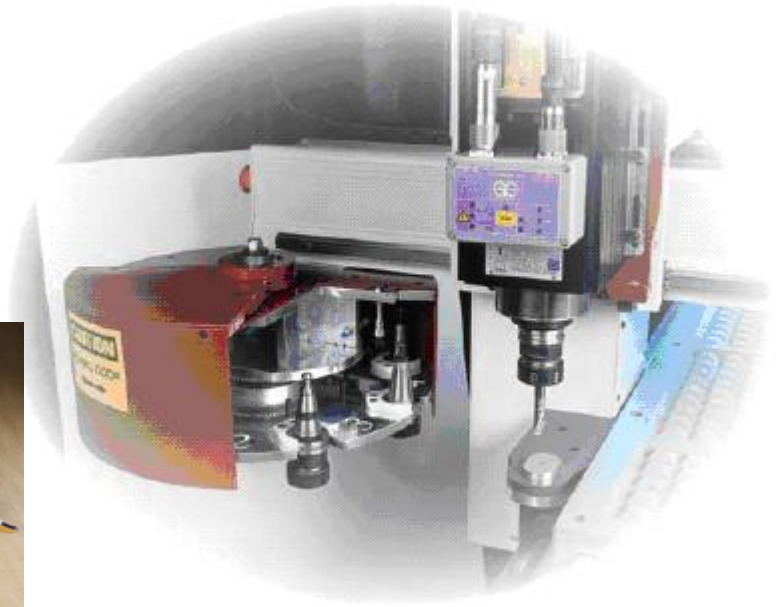


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# CNC Routing & Engraving System

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# Laser Cutting & Engraving System

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# Digital Print



## 2 Intelligent Interweaving



Whereas in "traditional" wide-format inkjet printers (Mutoh or not) ink is laid down on a substrate in a straight line, Mutoh's patent pending Intelligent Interweaving Technology (I<sup>2</sup> [pronunciation: I square /æ skwer]) will lay down the ink in a totally different way, e.g. in a "wave form" pattern. Depending on the application or media used, Mutoh's new I<sup>2</sup> printing technique will vastly reduce or neutralize typical shortcomings inherently linked to inkjet printing, such as horizontal or vertical banding, missing or misfiring nozzles, step mismatch, ink mottle, etc...I<sup>2</sup> technology - benefits.



Traditional Ink Placement  
(Mutoh or not)



Intelligent Interweaving Technology  
(Only Mutoh !)



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# Plotting & Laminating

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Offering the traditional quality of Mutoh drag-knife cutting plotters, the Ultima series vinyl cutting plotters (850mm and 1400mm) have been developed for extreme user-friendliness. Moreover, combining the Ultima with any (Mutoh or not) printer is the perfect solution for Print & Cut applications.



#### Application

Digital and offset graphics, Outdoor signage, Inkjet & Silk-screened Photo finishing, Large format material, Flexible & Rigid displays, Decaling and Floor graphics.



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# Silk Screen Printing

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Silk Screen Printing onto a Wide Variety of Substrates

**Including:** Acrylics, Plastics, Glass, Metals, Woods, Card, Vinyl, Banner, Etc...



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