

### Expand Your Production Capabilities with *LaserSharp*® Sheet-Fed Digital Finishing Solutions!

*LaserSharp*® equipment, developed by LasX Industries, is your industrial production solution for the inline or offline finishing of sheet-fed materials. LasX will configure a standard *LaserSharp*® Laser Processing Module (LPM) to meet your specific production requirements. The *LaserSharp*® LPM is a self-contained unit consisting of a low-maintenance laser source, high-speed motion system, servo-driven vacuum conveyor and patented controls. A LPM is easily installed by either retrofitting an existing production line or integrating it into a new workflow. LasX will partner with your system integrator or assume turn-key responsibility for the complete system.

#### The Laser Advantage

As the print industry becomes more competitive, the necessity for innovative finishing solutions grows.

*LaserSharp*® digital finishing systems add high impact details to everyday printed designs, creating intricate, tactile features not attainable with conventional die cutting methods. Expand production versatility by integrating a *LaserSharp*® module into your sheet-fed operations and gain the ability to through cut, perforate, etch and score in a single station. The LasX patented process controller ensures detailed and complex designs are achieved with precision. *LaserSharp*® digital finishing solutions offer flexibility and infinite variety without the cost, delays, and limitations of hard tooling.



#### *LaserSharp*® Features

- Through cut, kiss-cut, score, perforate, and etch materials in a single system
- Job queuing for instant order changes
- Preflight tools for job preparation
- Laser power levels from 100 to 2500 watts for high speed processing
- Eye mark registration adjacent to the cutting area
- Continuous sheet processing
- Simple integration into new or existing sheet production systems

#### System Options

- Machine vision registration
- Bar code readers to initiate job change without stopping the equipment
- Automated material handling options for increased productivity

## Benefits of LaserSharp® Digital Finishing Solutions

- Unlimited cutting paths without shape limitations
- Achieve complex designs and patterns with high tolerances
- Digital finishing requires no hard tooling or metal dies
  - Eliminates die storage and costs
- Reduced time to market
  - Instant order change on-the-fly
  - Limited set-up needed
  - On demand processing
  - No die lead time
- Product personalization, ideal for custom orders
- New market opportunities
- Waste reduction
- Streamlined workflow
- Increased flexibility for expanded production capabilities



## Sheet-Fed LaserSharp® System



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