

BIOSENSOR MANUFACTURING



Your Product Demands:

Ballistic
TECHNOLOGY

- Accuracy
- Perfect Cut Quality
- Repeatability
- Reliability
- We can show you how to deliver!

Manufacture Confidently with
Ballistic Press Systems from

AUER
AUER Precision

Use the newest generation of die cutting technology for biosensors, diagnostic strips, lateral flow devices and all processes requiring unsurpassed cut quality and cleanliness.



WHAT ARE BALLISTIC PRESS AND MANUFACTURING SYSTEMS?



Ballistic
TECHNOLOGY

ATTRIBUTES:

- Applied to Thin Materials and Plastics – Single & Multi-layer
- Electro-Magnetic Acceleration
- Highest Velocity Cut Speed
- Optimal Edge Cut Quality
- Tooling and System are Co-Optimized to Process

SYSTEM DESIGN:

- Web or Sheet Fed
- Robust, with Vibration Isolation
- Allen Bradley PLC Control with HMI
- Lab Scale (manual)
- Up to 50 Tons Cutting Force
- 36"x36" or 72"x36" are Standard
- Custom Design by Request
- Guarding

EQUIPMENT OPTIONS:

- Web Tension Control (TC)
- Payoff and Recoil Stations
- In-line Web Cleaning
- Magazine-to-Magazine for Sheets
- Machine Vision for QC or TC
- Vacuum or Conveyor Scrap Removal
- Splice Detection and Cutting Station
- Data Collection
- Handshake for System Integration

TOOLING DESIGN:

- MasterDie with Inserts
- High Accuracy, Close Tolerance
- In-Die Sensors
- Pattern Compensation for Tension

AUER
AUER Precision
The Art of Ultra-Precision

ISO9001:2000 ACCREDITED

ISO13485:2003 COMPLIANT

AuerPrecision.com

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