

Cut to Length and Multi-Blanking Systems



High Production Cut to Length & Blanking Systems

- Repeatable quality, accuracy and consistency
- Quick change over and set ups
- Highly productive and automated

Cut to Length & Multi-Blanking Systems

A full range of cut to length and multi-blanking lines designed to meet your exact production needs. Our range of systems will accommodate low volume for short run production as well as high speed, long run operations. This enables us to offer you the exact system to meet your needs.

These systems consist of a coil loading station, uncoiler, flattener or precision leveler (4,5,or 6 high configurations), roll feed, high speed shear and a range of finished part handling options. Finished parts can be stacked with drop, flipper or magnetic stackers.

On our multi-blanking lines, slitting can be performed with an economical manual hub style tooling set-up or a traditional packed slit head. The packed slit head can be supplied with either a single or multiple heads, which enables offline set-ups for increased productivity. Also, our exclusive power tooling lock is standard, which eliminates the need for locking nuts or tools to secure the tooling in place.

CAPACITY

Duty	Specifications
Light	20,000 lbs (9,000 kgs) x 48" wide (1250mm) x 0.060" thick (1.5 mm)
Medium	30,000 lbs (13,500 kgs) x 60" wide (1525mm) x 0.135" thick (3.5mm)
Heavy	50,000 lbs (22,000 kgs) x 72" wide (1800 mm) x 0.25" thick (6.0 mm)
Extra Heavy	50,000 lbs (22,000 kgs) x 78" wide (2000 mm) x 0.50" thick (12.5mm)



Blanking Systems



Magnetic Stackers

Finished part handling options include various stacking solutions such as magnetic, flipper and drop style, or fully automated robotic cell(s). Almost any shape can be processed, including rectangles, chevrons, parallelograms, trapezoids, triangles and sweeps.

Our range of custom engineered blanking line solutions are designed for challenging applications. Typical industries are automotive, both exposed and unexposed, appliance and office furniture manufacturers. These lines can be supplied with levelers (4, 5 and 6 high), wash stations, electrostatic oiling, inspection station and fixed and/or oscillating dies.



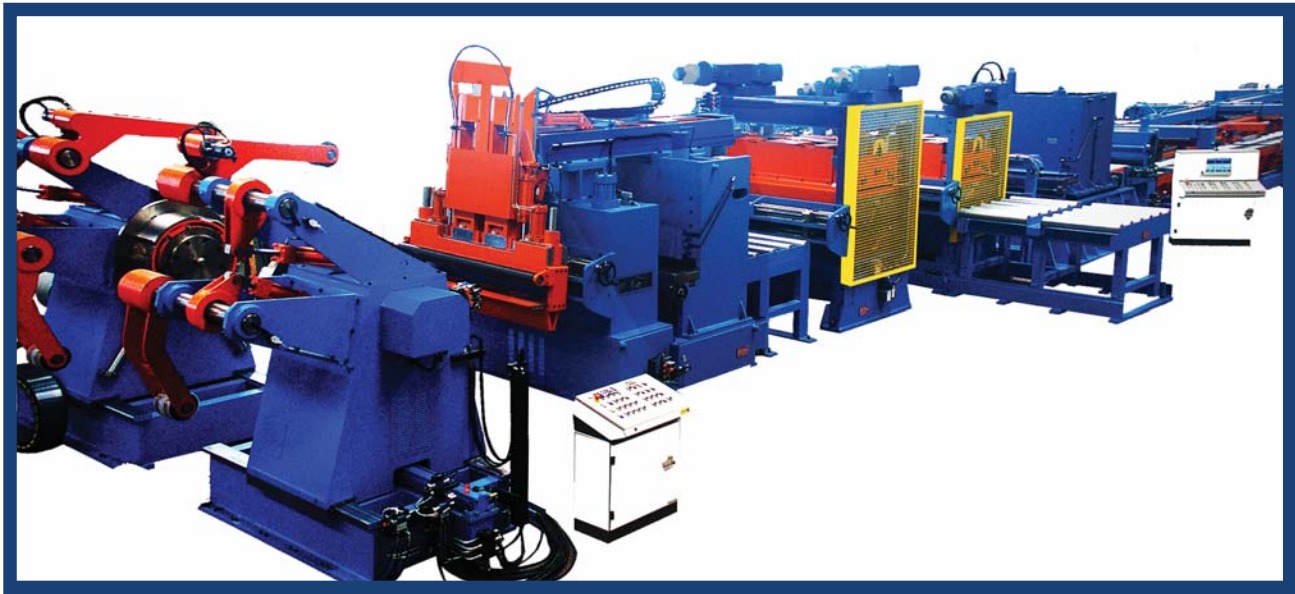
800 ton x 76" wide x 210" Press Bed

KEY FEATURES

- Servo driven feed system for accurate and repeatable length control.
- Modular equipment design-enable systems to be configured to your production needs.
- Intelligent control system designed to compliment the operator with a HMI (human machine interface) that assists the operator to increase productivity, quality and reduce downtime.

A Wide Range of System Capabilities to Meet Your Needs

From low volume sheet production to high volume multi-blanking or high speed blanking, our systems are able to meet your specific production needs.



Chicago Slitter and Iron have joined together to offer you the widest range of coil processing systems on the market today. We offer slitting systems, coil feed systems, cut to length systems, punching and bending systems and coil fed laser blanking systems.

Chicago Slitter would welcome the opportunity to discuss your cut to length, multi-blanking or blanking needs. Please call us at **630-875-9800**, or visit us at **www.chicagoslitter.com**.

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