

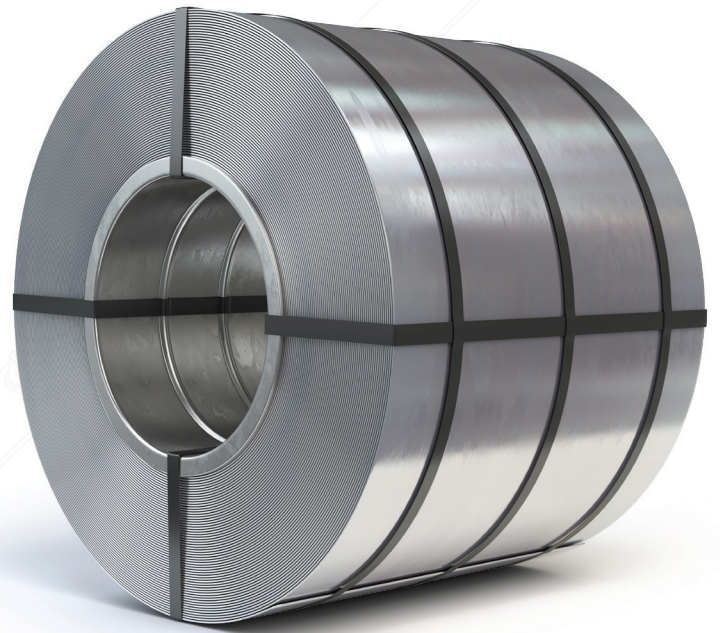
# CUT-TO-LENGTH LINES

ADVANCING PRODUCTIVITY





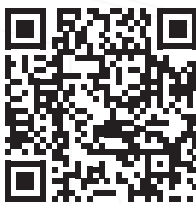
**IF YOU'RE BUYING  
METAL BLANKS,  
YOU'RE LIKELY  
WASTING MONEY!**



## COMPANIES THAT BLANK IN-HOUSE MAKE MORE MONEY.

You're losing money that you may not even realize through stocked inventory, toll fees, material handling, and material waste—a critical consideration given current tariff legislation. If you're processing a mix of blank sizes using more than 5 million lbs. of steel or 3 million lbs. of aluminum then you can likely save or even make money by bringing your blanking operations in-house with your own Cut-to-Length line (CTL).

An in-house CTL line lets you run the blanks you need when you need them. You reduce inventory and scrap. You eliminate blank processing fees. You streamline operations, and you improve quality. And, investment in a CTL line quickly pays for itself. Some COE customers achieve savings of \$70,000/month while one of our customers recouped \$2.1 million in nine months.



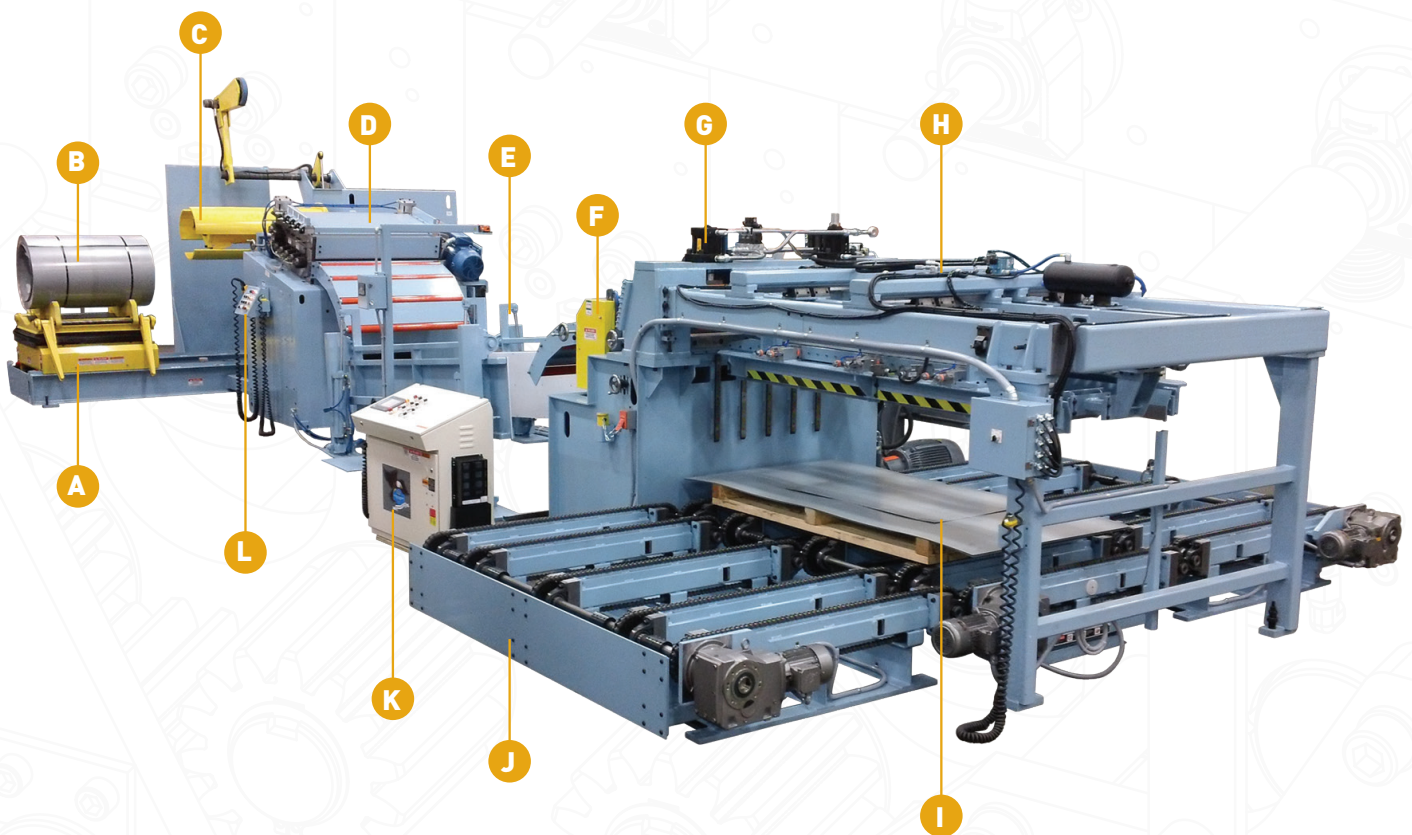
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**Interested? Talk to a COE system specialist today by  
calling +1 (586) 979-4400 or visit [COEpress.com](http://COEpress.com).**

## ANATOMY OF A MONEY-MAKING MACHINE

COE's Cut-to-Length lines are built using standard COE equipment that is configured to meet each customer's specific need, resulting in a reliable CTL line at a value price. COE's CTL lines are capable of processing coil from 12"- 84" wide, .010" - .375" material thickness, and 6,000#-60,000# coil weights in a variety of materials including CR Steel, HR Steel, Galvanized, Stainless, Pre-painted, and Aluminum.

- A.** Coil cart for loading coil onto reel
- B.** Coil for processing
- C.** Reel for feeding coil into line
- D.** Straightener to flatten coil stock
- E.** Loop area to provide slack to feeder
- F.** Feeder to index stock through shear
- G.** Shear to cut stock to programmed length
- H.** Stacker to neatly pile blanks onto pallet
- I.** Pallet with a few blanks stacked
- J.** Pallet indexer
- K.** PLC controller
- L.** Remote operator pendant





## FACTORS TO HELP YOUR DECISION

We know this is a big change in how you do business. COE will counsel you on all the necessary considerations to determine if an in-house CTL line is right for you. Likely, you've already dealt with some of these questions when purchasing equipment in the past — such as lasers, press brakes or other machines that you've come to rely upon as critical to your productivity and profitability.



**HOW FAST DO WE RECOUP THE COST OF A MACHINE?** Depending upon your part mix, a CTL line could pay for itself within 6 -12 months. We can analyze your operation and show real numbers to determine if bringing in a blanking operation is worth considering.



**WE'RE TIGHT ON FLOOR SPACE, SO WHERE WOULD WE PUT THE MACHINE AND COILS?** Space you currently dedicate to blank inventory storage can be put to use, potentially providing all the space needed for a CTL line. And, in some cases, the ROI may justify adding a small bay to house a line.



**HOW COMPLICATED IS IT TO RUN A CTL LINE?** Not very complicated at all. Our systems are simple; controls and software do much of the work for you by storing recipes for your different blank types. And, our COE service team works with you to ensure your team is fully trained for successful equipment performance.



**WHERE DO I EVEN BUY COIL STOCK?** In terms of purchasing, you can likely continue working with your current service center as many also sell coil stock. But, if your volumes are high enough, such as 10 million lbs. or more, then you can negotiate directly with a mill.



**ASIDE FROM MORE PROFIT, HOW WILL THIS HELP MY OPERATION?** An in-house CTL line gives you the flexibility to run the blanks you need when you need them, giving you much better control over production. Plus, quality improves as you move the material less. You can eliminate short stacks of used blanks, track and nest jobs more efficiently, and identify any potential defects upstream in the process before impacting downstream operations.

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