## **INLINE STOCK LUBRICATOR**





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## **INLINE STOCK LUBRICATOR**

The Union Inline Stock Lubricator was developed to apply a controlled film of drawing compound or stamping lubricant to coiled or sheet stock as it is presented to the press.

The compact features were designed to fit in the confined area between the press feed rolls and the press face. This unit may be manufactured in any width necessary to handle the maximum stock capacity of the press.

The Union Inline Stock Lubricator incorporates two neoprene-covered coating rolls which work in conjunction with two chrome-plated steel metering rolls. By adjusting the metering rolls, a controlled film of lubricant is applied to the stock.

Mechanical stops and air cylinders are standard equipment on the unit for precisely controlling the position of the rolls. The air cylinders may be tied into the main power supply for the press so that the rolls will automatically open when the system is not in operation. Power is normally transmitted through a sprocket and chain arrangement which is attached to the existing feed rolls.

A complete recirculating system may be furnished to supply the lubricant to the coating areas with overflow tubes to return the excess to the sump tank. By controlling the film thickness and recirculating the lubricant, the messy drip-squeeze method is eliminated, which creates a safer working area and also a cost reduction obtained by retaining lubricant which previously would have spilled onto the floor. Greater die life is another benefit of the controlled film application feature of the Union Stock Lubricator.

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