

THE BRADBURY CO., INC.

## B.O.S.S.™ Shear

## **Bradbury Orital Servo Shear**



With its state-of-the-art features, the B.O.S.S.™ provides high production rates with close tolerance shearing. As an added feature, the shear can be equipped with notching or slitting - allowing the B.O.S.S.™ to work in various applications. The intelligent drive and shear system allows the B.O.S.S.™ to be close-coupled to a new or existing roll former. The unique orbital design provides fast, smooth production rates, and the acceleration or deceleration of the line does not affect the cut.



## What sets the B.O.S.S.™ Apart from the Competition?

- Dual acceleration arms and stable, heavy-duty linear bearings produce extremely accurate cut tolerances.
- Cut accuracy is consistent throughout the acceleration and deceleration range of the roll former.
- The B.O.S.S.™ has no hydraulic functions, which results in easy maintenance with no mess.
- Length and batch quantities can be downloaded from a remote scheduling PC with additional software and cabling or entered directly at the online operator interface.
- The B.O.S.S.™ can be close-coupled to a panel roll former, reducing floor space needed to operate the machinery.
- Using the hand-wheel and lead screw, adjusting and locking the entry squaring guide is easy and time-saving when changing strip width or position.
- Four cascade rollers form a large radius to guide the strip into the shear. The rollers eliminate set or cross break as the strip starts and stops over the rollers.
- The base is fabricated with heavy plate construction and equipped with lifting lugs for safe transport, accessible hold-down holes, and leveling screws.
- Maintenance panels are hinged and safety interlocked electronically for quick access and operator safety.

## We Build Machines. We Sell Solutions.