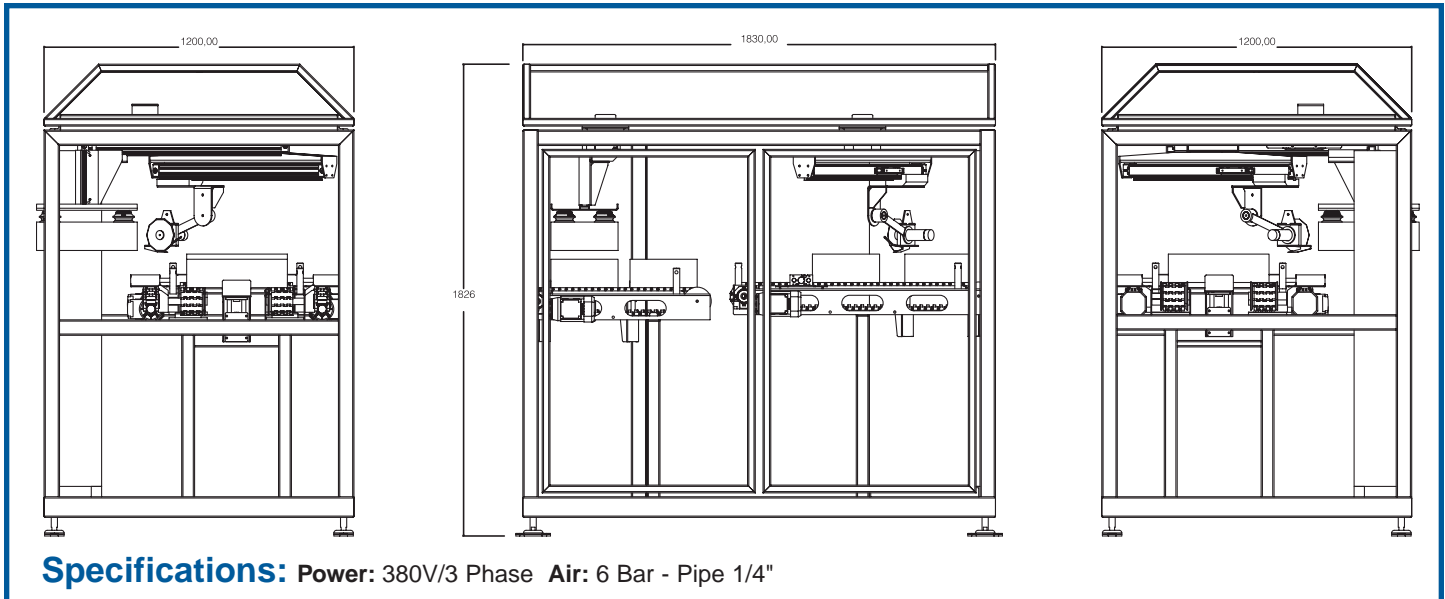


Model ABO Automated Box Opener

**Laitram
Machinery**



The Model ABO Automated Box Opener was developed to automate the process of emptying cardboard boxes of shrimp product. At a rate of sixteen boxes per minute or 4800 kilograms per hour, the patent-pending Model ABO Automated Box Opener eliminates the labor intensive manual requirements traditionally needed for this task.

STREAMLINED OPERATION

The Model ABO is designed to work in easy cooperation with a robot installed to transport cardboard boxes from a pallet to the machine infeed. As the boxes travel through the machine, a blade slices the top of each box diagonally, from corner to corner, to cut the two plastic binding strips in one single process. After cutting, the box is transported via conveyor belt to a precise position under a vacuum. The vacuum head descends and lifts the lid off the cardboard box. The bottom of the box is then conveyed to a designated area for manual emptying.

FUNCTIONAL DESIGN

The Model ABO's compact design was built to fit in small, medium, or large-sized plants and features doors on each of its sides, allowing for easy service of the machine. The control box has been outfitted with the latest technology so that it is possible for the operator to service, check, and repair the machine with ease.

LAITRAM QUALITY

Since 1949, Laitram has been a supplier of food processing equipment throughout the world. We have built our reputation on quality machinery, expert service, and replacement parts. Call us. Together, we'll select the best system to meet your processing needs.



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