

PIPE STACKING UNITS

Plastics Extrusion Machinery LLC (PEM) knows that the safety of everyone involved in the PVC pipe manufacturing process is of the utmost importance. Because of that, we've developed automatic pipe stacking units that are designed to significantly reduce operator error and mitigate safety concerns. Safe, dependable, and efficient, our pipe stacking units get the job done.



PLASTICS EXTRUSION MACHINERY LLC

*The Next Generation in
Innovative Downstream Equipment*

PPFA
MEMBER
PLASTIC PIPE
AND FITTINGS
ASSOCIATION



SAFE, EFFICIENT, AND AUTOMATED

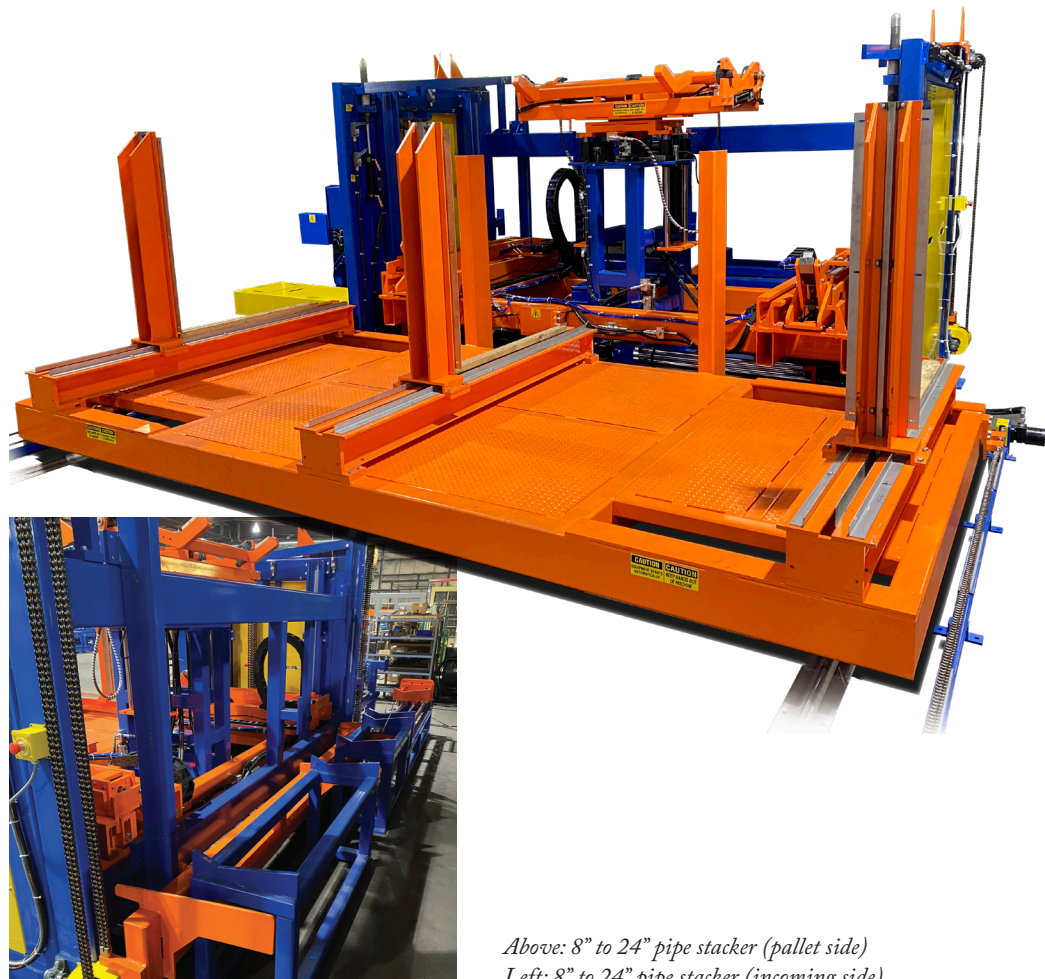
PEM offers a highly effective solution to your pipe stacking needs. Our pipe stacking units are available in two different sizes and are designed to automatically stack 4" to 15" and 8" to 24" pipe sizes. These units receive pieces of pipe ranging from 10' to 23' long, rotate every other piece, and accumulate enough pieces to make one row. Once the specified number of pipes has accumulated for the row, the pipe is transferred to a packaging cart. The operator specifies the number of pipes per row and package prior to automatic operation. The machine includes an Allen-Bradley® PLC with a 10-inch color touch-screen for operator control.

**Automatic
operation**

**Allen-Bradley® PLC
with 10-inch color
touch-screen**

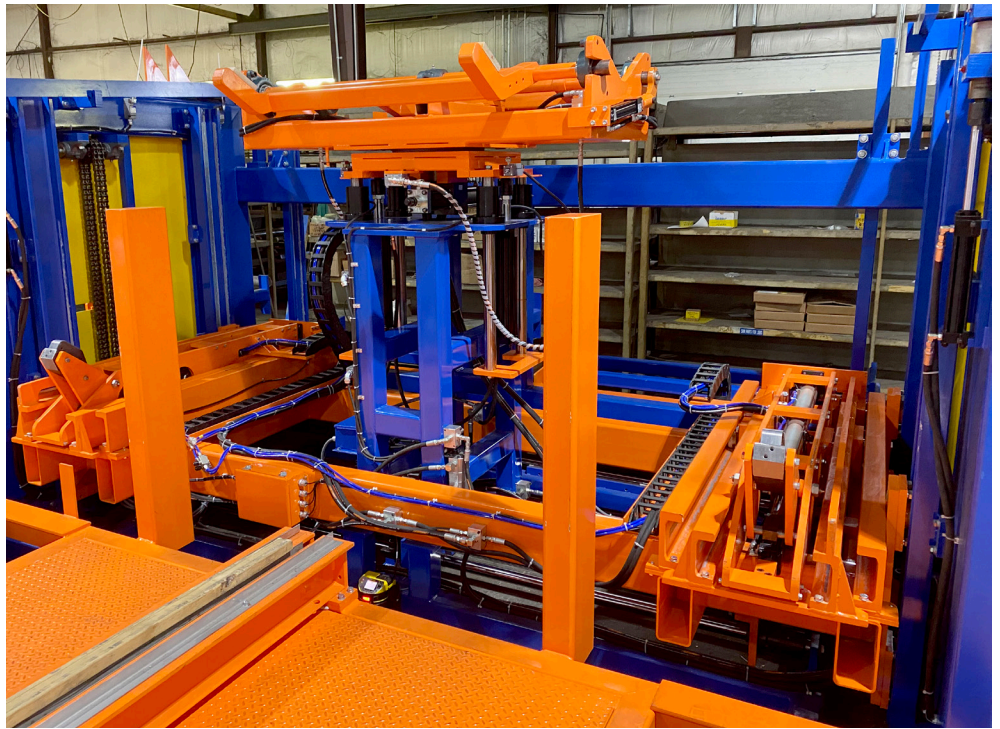
**Floor-level pallet
allows for banding
of 12 to 24-inch
pipe sizes**

**SICK Safety Laser
Scanner**



Above: 8" to 24" pipe stacker (pallet side)

Left: 8" to 24" pipe stacker (incoming side)



Our 8" to 24" pipe stacker is designed with a non-moving, floor-level pallet that is used during the stacking sequence. The pallet rows are filled based on the recipe set by the operator. Operators can move a row or rows of the pipe away from the stacking system, band them, and then return them to the stacking system to complete further rows of the pipe until the recipe is fulfilled. This helps to mitigate operator error and safety concerns when working with large diameters of pipe. A SICK Safety Laser Scanner scans defined protection barriers of the stacking operation as an added level of safety.



PEM Office

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PEM Customer Service Line

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OUR COMMITMENT TO YOU

The PEM that you have once known, is no longer the same. Today, it has new ownership, has hired some of the best minds in the industry, and is looking to a future of new innovations, enhanced products and unmatched quality of service. Bottom line: We have you and your plant in mind! We want to earn your trust by providing you with innovative solutions today and for years to come!