

PolyHorse™

The PolyHorse is a new pipe handling system that consists of a series of adjustable racks to store and help install the pipe on the jobsite. For use with PE pipe sizes 3" to 20", the PolyHorse can reduce manpower expense, provide an efficient, less hazardous environment for handling pipe bundles, and enhance productivity by 150%.

PE pipe is off-loaded from the delivery truck directly onto the PolyHorse, off the ground and out of the way, until needed. In use, the operator rolls the pipe down the rack and onto the integral pipe rollers where it is easily loaded into a McElroy fusion machine. This eliminates the costs for additional lifting equipment and manpower.

- Reduces manpower & additional equipment
- Handles pipe sizes 3" through 20"
- Enhance productivity by 150%
- Modular Design
- Patent pending

The table below shows the predicted productivity in an 8 hour day. All joints based on using 2 fusion machines at 60 second per inch of pipe diameter cool time.

Pipe Size IPS	No. of Joints	Fused Pipe ft.
4	142	7,100
6	102	5,100
8	82	4,100
10	68	3,400
12	58	2,900
18	40	2,000



Image shown with extension rack for additional pipe storage capacity.

Items used in this setup.

1 each: No.1875501 PolyHorse Kit

3 each: No.1875901 Screw Jack

3 each: No.1875601 Truss



150%
Production
Increase!



McElroy PolyHorse™ Use the PolyHorse in conjunction with these machines to increase your production by a 150%

Double Your Productivity

Utilize the downtime while the pipe is cooling

By using one operator, two McElroy fusion machines and two PolyHorse setups, you can double your productivity without adding additional operators.

Image shown with these items for increased productivity.

- 2 each: No. 1875501 PolyHorse Kit
- 3 each: No. 1876302 Stationary Rollers
- 2 each: McElroy Fusion Machines
- 2 each: McElroy Pipe Stands

The PolyHorse's modular design permits additional **Stationary Rollers** to be clipped onto the back of the first PolyHorse allowing them to be used as pipe stands.

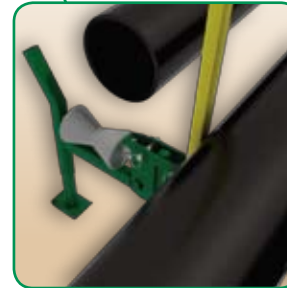
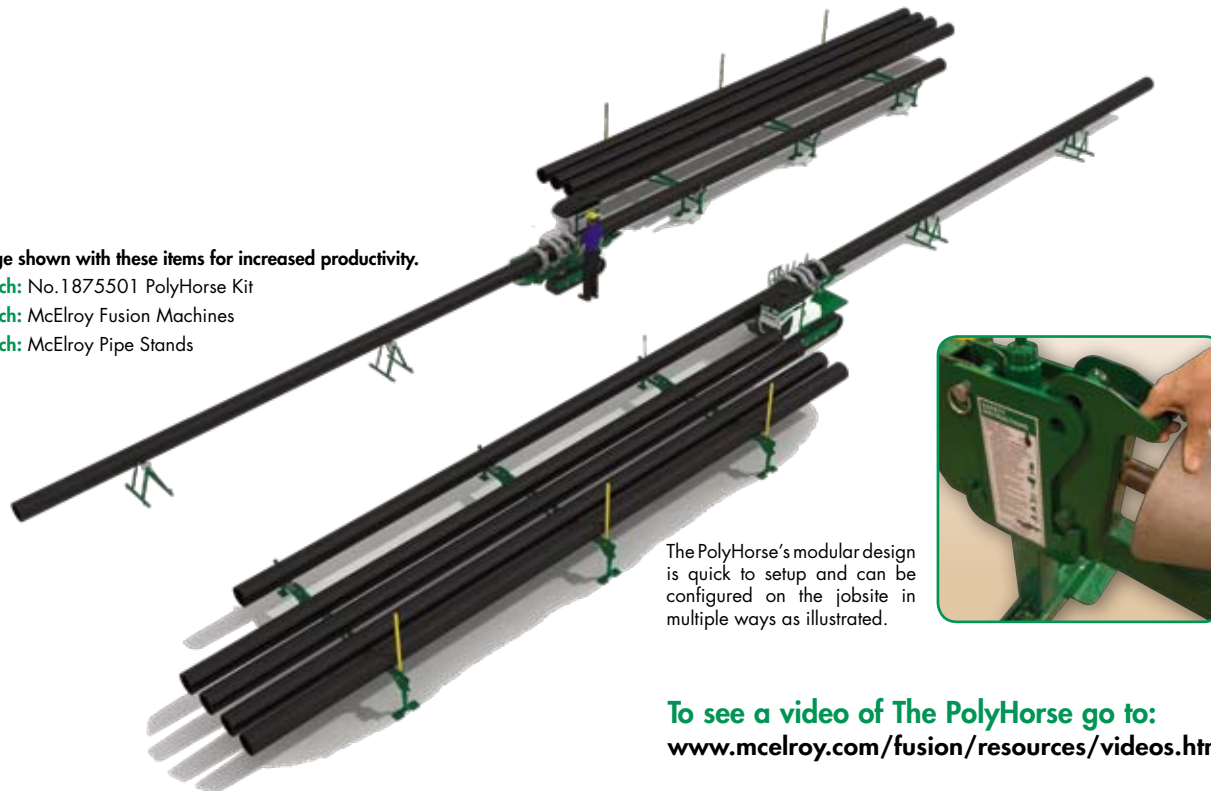


Image shown with these items for increased productivity.

- 2 each: No. 1875501 PolyHorse Kit
- 2 each: McElroy Fusion Machines
- 4 each: McElroy Pipe Stands



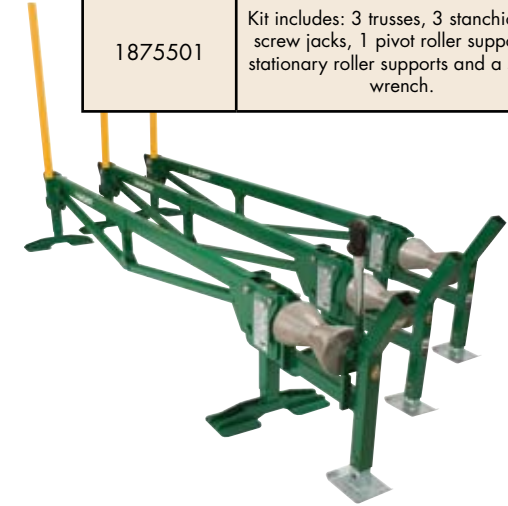
The PolyHorse's modular design is quick to setup and can be configured on the jobsite in multiple ways as illustrated.

To see a video of The PolyHorse go to:
www.mcelroy.com/fusion/resources/videos.htm

Part No.	Description
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PolyHorse Kit

1875501	Kit includes: 3 trusses, 3 stanchions, 6 screw jacks, 1 pivot roller support, 2 stationary roller supports and a speed wrench.
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PolyHorse Expansion Components

To customize your PolyHorse the following modular components can be ordered separately.	
1875601	Truss
1875901	Screw Jack
1876301	Pivot Roller Support
1876302	Stationary Roller Support
1877101	Stanchion

