



# 10 TON TUBE | PIPE BENDER

## SAFETY INSTRUCTIONS MANUAL



# SAFETY MANUAL

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## OPERATOR AND SUPERVISOR INFORMATION

This is one of four manuals supplied with your machine.

- Installation Manual
- Safety Instructions Manual
- Operations Manual
- Maintenance Manual

**READ ALL MANUALS BEFORE OPERATING MACHINERY.** Operating machinery before reading and understanding the contents of all four manuals greatly increases the risk of injury.

Each of the four machine manuals describe 'best practices' in handling, installing, operating and maintaining your machine. The contents of each manual is subject to change without notice due to improvements in the machinery or changes in National or International standards.

All rights reserved. Reproduction of this manual in any form, in whole or in part, is not permitted without the written consent of Edwards Manufacturing Company.

Keep all manuals close to the machine to allow for easy reference when necessary.

Provide operators with sufficient training and education in the basic functions of the machine prior to machine operation.

Do not allow for operation of the machine by unqualified personnel. Edwards Manufacturing Company is not liable for accidents arising from unskilled, untrained operation.

Do not modify or change the machine without written authorization from Edwards Manufacturing Company. Unauthorized modification to a machine may result in serious operator injury, machine damage and will void your machine warranty.

Never leave a powered machine unattended. Turn machinery **OFF** before walking away.

This machine is manufactured for use by able bodied and able minded operators only. Never operate machinery when tired or under the influence of drugs or alcohol.

Do not resell, relocate or export to a destination other than to the original point of sale. Edwards has designed this machine to meet the standards of the original receiving country and is not liable for meeting any governing body or performance standards beyond those of the original receiving country.

## SIGNAL WORD DEFINITION



Indicates a hazardous situation that, if not avoided, will result in death or serious injury.



Indicates a hazardous situation that, if not avoided, could result in death or serious injury.



Indicates a hazardous situation that, if not avoided, could result in mild or moderate injury.



Indicates information considered important, but not hazard related.

## SIGNAL WORD PANEL ON MACHINE



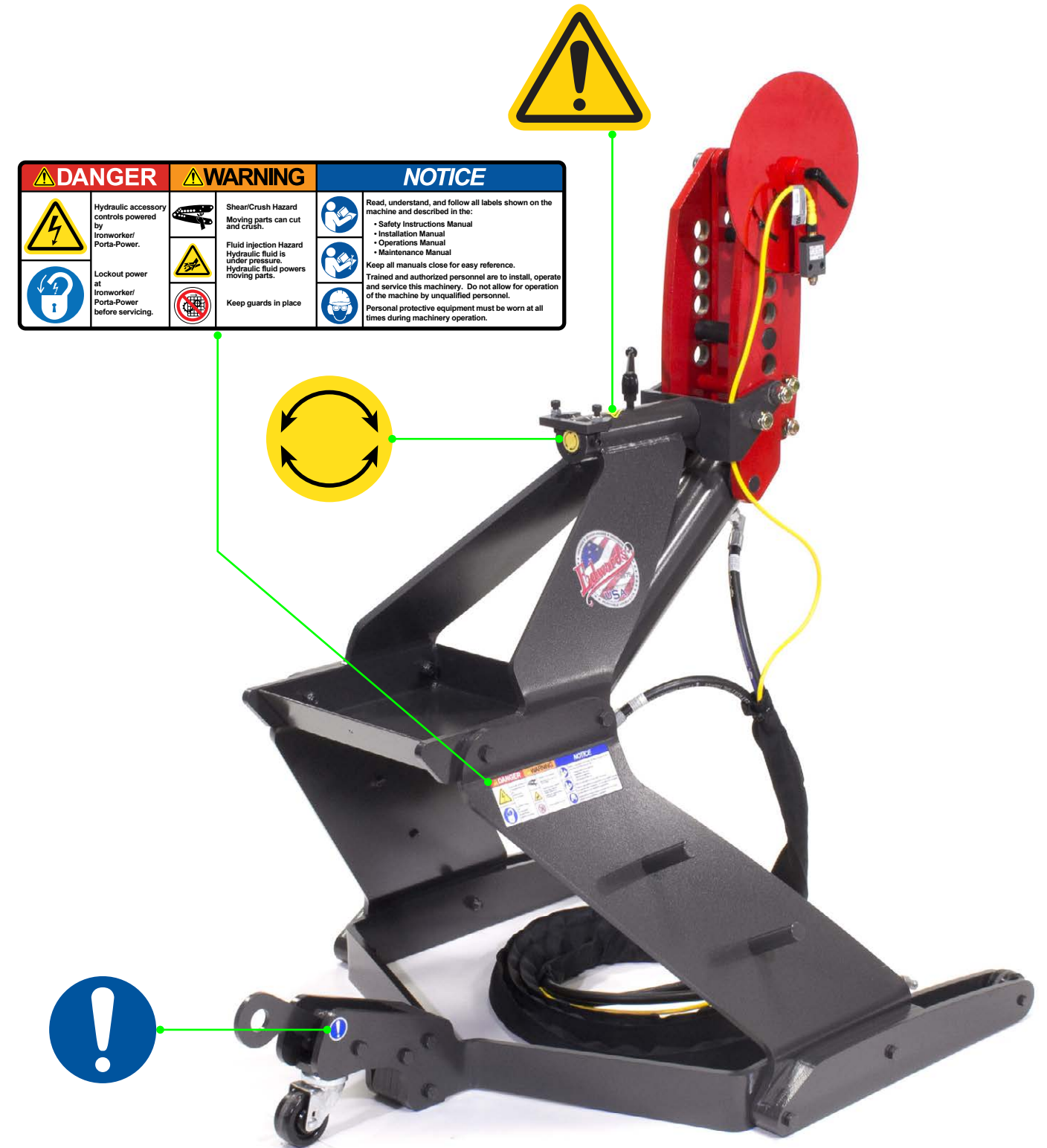
Critical machine safety information is identified on signal word labels. Labels are attached adjacent to the potentially hazardous locations of the machine. Reference the Safety Instruction Manual for additional information regarding the potentially hazardous condition identified on the label.

**Review ALL labels on the machinery, reference the operational precautions and safe operations sections within this manual before any operation activity is initiated.**

*Failure to read and understand the signal word labels affixed to the machinery may result in operator death or injury.*

# 10 TON TUBE/PIPE BENDER • SIGNAL WORD PANEL

# 10 TON TUBE/PIPE BENDER • SIGNAL WORD PANEL



## WARNING PANEL

### WARNING



#### Shear/Crush Hazard

Moving parts can cut and crush. Keep hands clear while operating. Lockout power before servicing. Immediately replace guards after adjustment, repair or service.



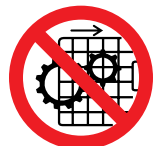
#### Wear Personal Protective Equipment

To avoid physical hazard, always wear personal protective equipment. Wear protective eyewear, clothing, gloves, footwear, head-gear and hearing protection while operating or servicing this machinery.



#### Fluid Injection Hazard

Hydraulic hoses and cylinders are under pressure. Pressurized fluid can pierce skin and cause severe injury. To avoid physical hazard, always wear personal protective equipment. Keep hands clear while operating. Lockout power before servicing. Immediately replace guards after adjustment, repair or service.

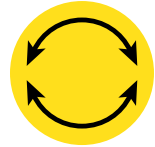


#### Do Not Operate With Guard Removed

Physical barriers and guards have been designed and installed to protect the Operator from moving parts that can pinch, cut and crush. Keep hands clear while operating. Lockout power before servicing. Immediately replace guards after adjustment, repair or service to moving parts.

## CAUTION PANEL

### CAUTION



#### Tilting Operation

The head-frame of your Edwards 10 Ton Tube/Pipe Bender is mounted with a yoke and pin to a sleeve and stop mechanism in the bender stand. This mounting configuration allows for the bender head-frame to be operated in either a horizontal or vertical orientation. Exercise care when changing the operating position of the bender and during operation of the bender.



#### Tilting Operation

The bender can be operated in either a horizontal or vertical position. Exercise care when changing the operating position of the bender and during operation of the bender.

## NOTICE PANEL

### NOTICE



#### Bender Operation

Edwards 10 Ton Tube / Pipe Bender machinery is capable of many functions. This manual outlines the basic functions associated with typical bender operations and is neither intended to create a comprehensive list of, nor describe every operation possible with a bender tool. **Bender operations are dangerous and require extreme care and caution in the safe installation, operation and maintenance of the machinery. Edwards Manufacturing Company strongly suggests reading and understanding all manuals associated with the machinery as well as obtaining certified, technical, industrial machinery operations and maintenance training to reduce the risk of injury. Regardless of the contents of the machinery manuals Edwards Manufacturing Company will not be held liable for accidents caused by lack of training.**



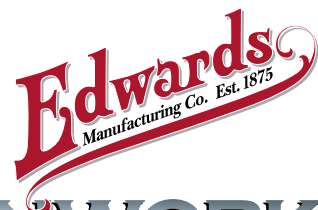
#### Refer to All Manuals

Each manual that comes with this machine contains critical instructions regarding proper operations, safety, installation and maintenance procedures. Understand the contents of each manual thoroughly. Failure to follow proper procedures may result in serious operator injury, machine damage and will void your machine warranty. Keep the manuals close to the machine for easy reference.



#### Wear Personal Protective Equipment

To avoid physical hazard, always wear personal protective equipment. Wear protective eyewear, clothing, gloves, footwear, head-gear and hearing protection while operating or servicing this machinery.



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