



PRODUCT DESCRIPTION

The Agmechtronix Pipe Retriever is an automated machine that pulls irrigation pipe from fields more efficiently than a hand crew and more safely than the mechanical pipe pulling machines currently on the market. The Pipe Retriever incorporates various safety features, both manual and automated, keeping users safe and preventing damage to irrigation pipe. It offers three modes of operation, allowing the user to choose the level of control they wish to have during the pipe retrieval process. Automating the process of pulling irrigation pipe by using the Agmechtronix Pipe Retriever eliminates the need for multiple hand laborers, reduces the amount of damage to crops resulting from foot and machine traffic in the field and minimizes the possibility of safety hazards caused by operator error and inattention.



- ✓ **Increase Pipe Retrieval Efficiency**
- ✓ **Improve Pipe Retrieval Safety**
- ✓ **Reduce Hand Crew Labor**
- ✓ **Cut Down Labor Costs**

SAFELY REMOVE PIPE FROM YOUR FIELDS

Without sacrificing efficiency

● **AUTOMATED SHUT OFF SENSORS**

Multiple sensors detect abnormalities with the position of the pipe and additional sensors detect when the light curtain has been broken by an object during operation

● **EMERGENCY STOP BUTTONS**

Manual emergency stop buttons in multiple locations to allow shut off from anywhere

● **CONTROL LEVEL PREFERENCES**

The Pipe Retriever offers 3 modes: Auto, Semi-Auto and Manual, allowing the user complete authority over how much control they wish to have during the operation

● **AUTOMATED SPEED CONTROL**

Speed is variable and programmed according to each corresponding stage of the pipe retrieval process. This prevents hazards such as pipe being wrapped around the head pulley due to operator error and inattention

● **FIRST PIPE ALWAYS ENTERS MACHINE SLOWLY**

● **OPERATOR IS POSITIONED AWAY FROM MACHINE WHILE IT IS IN MOTION**

The operator interface is mounted on a long, pivoting arm which moves the user away from the machine as far as possible while the chain mechanism is in motion

● **ELIMINATES NEED FOR TRACTOR MOVING UNATTENDED IN FIELD**

The Pipe Retriever eliminates the need for the tractor driver to be manually pulling pipe from the field as the tractor is moving



MINIMIZE FIELD CONTAMINATION

Decrease foot and machine traffic in your fields



PRODUCT FEATURES

- Pulls more pipe faster with less laborers than traditional methods
- Allows user to retrieve pipe while fields are still wet rather than waiting for dry conditions
- Built-in camera helps driver align tractor with Pipe Retriever quickly and easily
- Hydraulically adjustable height provides ergonomically correct angle for detaching pipe connections
- Low Maintenance
- Dual hook system combined with sensors stops pipe at consistent spots without user intervention
- Easily towed from field to field
- Attaches to 3 point hitch and receives hydraulic power from tractor remotes
- Speed is variable and adjusted according to sensors. No need for a consistently low speed, as with traditional methods



ADDITIONAL DETAILS

- Interface for the Pipe Retriever is bilingual (English/Spanish)
- Free software updates
- No annual subscription fees
- Bilingual (English/Spanish) Service Technicians on call 24 hours/day, 362 days per year



Additional information regarding the Agmechtronix Pipe Retriever can be found at:

www.AGMECHTRONIX.com



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PIPE RETRIEVER



**“Reducing Labor
Through Technology”**

www.AGMECHTRONIX.com