

# OUTSTANDING JAWS

Turn 2-1/2" to 6" PIPE with your RIDGID® 300 Machine ALLOWING THE EASIEST & FASTEST ROLL CUTTING OF LARGE DIAMETER PIPE

### **INSTALLATION INSTRUCTIONS**

#### **INSTALLING OUTSTANDING JAWS**

- 1. Unplug power to pipe machine.
- 2. Close chuck jaws all the way.
- 3. Turn hand wheel 1/2 turn to slightly open jaws.
- 4. Insert the "T" end of the Outstanding Jaws<sup>TM</sup> deep into the open 1" channel beyond the chuck jaw.
  Rotate the Outstanding Jaw<sup>TM</sup> 90° and place its magnet onto the end of the chuck jaw to fix it in place. (see Figure 1)
- 5. Repeat for two remaining jaws.
- 6. Faces of magnets must be kept clean and free of debris.

#### **REMOVING OUTSTANDING JAWS**

- 1. Unplug power to pipe machine.
- 2. Close chuck jaws all the way.
- 3. Turn handwheel 1/2 turn to slightly open jaws.
- Pull the magnetic end of the Outstanding Jaw<sup>TM</sup> away from the face of the pipe machine. Rotate it 90° and remove it.
- 5. Repeat for the two remaining jaws. (see Figure 1)

**Note:** With **Outstanding Jaws** in place, the machine cannot be used to turn or drive roll groovers and pipe cannot be placed into the machine. You must remove all 3 **Outstanding Jaws**.

Standard set of Outstanding Jaws will grip 2-1/2" to 6" pipe. An extra set of 8" jaws are required to grip 8" pipe.

#535 jaws are slightly different than the #300 jaws. Use the (3) spacers provided when using the **Outstanding Jaws** on a #535 pipe machine. Place one spacer on each magnet before placing the **Outstanding Jaw** onto the chuck jaw.

RIDGID® is a trademark of RIDGID, Inc. The trade dress of the RIDGID® Model 300 Power Drive product is a trademark of RIDGID, Inc.

## **WARRANTY, PARTS & SERVICE**

#### WARRANTY

1 year warranty from date of sale.

**PARTS & SERVICE** 

ARGCO 800-854-1015 argco.com



# **OUTSTANDING JAWS**

### **OPERATING INSTRUCTIONS**

**WARNING!** READ AND UNDERSTAND ALL INSTRUCTIONS. FAILURE TO FOLLOW INSTRUCTIONS MAY RESULT IN SERIOUS PERSONAL INJURY.

USE THE JAWS ONLY WITH A PIPE MACHINE THAT HAS A PROPERLY OPERATING FOOTSWITCH.
TURN MACHINE ON AND OFF BY STEPPING ON OR OFF THE FOOTSWITCH.

USE PROPER EYE PROTECTION. DRESS PROPERLY.
KEEP HAIR, GLOVES AND LOOSE CLOTHING AWAY FROM MOVING PARTS. AVOID ENTANGLEMENT.

WHEN ROTATING PIPE, KEEP HANDS AWAY FROM ROTATING PIPE, OUTSTANDING JAWS AND ROLL CUTTER WHEELS.

NEVER REACH INSIDE OF ROTATING PIPE!

### **ROLL CUTTING PIPE**

You will need the pipe machine with **Outstanding Jaws** already installed. (See installation instructions)

Pipe machine must have a foot switch on the machine with a 24 ft electric cord, a single wheel pipe cutter, 4 adjustable pipe stands, tape measure and pipe marking pen.

- 1. Pipe machine and pipe stands should be placed on a flat level surface. They must be stable.
- Use a <u>single wheel</u> pipe cutter.
   It will cut evenly through the wall of the pipe while the pipe machine turns the pipe.
   (4 wheel cutters will work, but with much more effort)
- The end of the pipe must be square cut for equal contact with the 3 internal Outstanding Jaws.
- 4. Set up machine remove carriage assembly for 2-1/2" or larger pipe.
- 5. Long pipe: align first & second pipe stands with pipe machine. Place each stand about 2 feet inward from ends of pipe.
- 7. Place pipe onto pipe stands.
- 8. Square and center pipe to the face of the pipe machine by adjusting the pipe stands up or down- left or right.
- Place the pipe onto the jaws. Expand jaws outward until all 3 touch the inside of the pipe.
   Set the jaws with two clockwise snap spins of the hand wheel.
- 10. Mark the location of the cut.
- 11. Place third pipe stand one foot left of mark and the fourth pipe stand one foot right of mark, adjust stands to support bottom of pipe.
- 12. Place pipe cutter on the mark and tighten it to gently touch the pipe.
- 13. Firmly grasp the handle of the pipe cutter. Pipe will cut with machine in either forward or reverse mode. Use reverse mode (Clockwise)which allows pushing downward on cutter handle.
- 14. Step on the foot switch pedal to start the pipe turning.
- 15. Cut pipe by turning the handle of the pipe cutter 1/4 turn per one revolution of the pipe until the pipe is cut through.
- 16. Stop machine and release the pipe with two counter clockwise snap spins of the hand wheel.
- 17. The next cut is much simpler, as set up has already been accomplished.
- Cut short pieces from long pipe.
- 19. Do not use worn or defective parts always replace them.



