Hinged Pipe Cutter Operation

Part Number	Pipe Material	MAX Wall Thickness	Pipe Size	Weight
5090	Steel Pipe	.218” / 5.54mm	1/2”-2”	5.5lb / 2.5kg
95240	Steel Pipe	.236” / 6mm	2”-4”	14lb / 6.5kg
95460	Steel Pipe	.276” / 7mm	4”-6”	19lb / 8.5kg
95680	Steel Pipe	.315” / 8mm	6”-8”	25lb / 11kg
95121	Steel Pipe	.875” / 22mm	8”-12”	35lb / 16kg

Hinged Pipe Cutter Operation

Overview

Hinged Pipe Cutters are suitable for field construction and maintenance for chemical and petroleum industries piping.

Operation Instructions

1. Choose the cutter wheel for the right pipe application; for steel, cast iron & ductile iron.
2. Turn handle to open cutter enough to accommodate the size of the pipe to be cut.
3. Place cutter around pipe with spring-loaded guides on top. Connect lower yoke by pushing upward to be locked position. Turn the cutter handle until the wheels are uniformly touching the pipe.
4. Begin to cut the pipe by moving the entire cutter in a back and forth motion that constitutes a 90 to 100 degree swing
5. Check to make sure that the wheels are tracking uniformly. If so, tighten the handle one-half turn each time that you bring the cutter handle back toward yourself.
6. Complete the cut by maintaining pressure on the cutter wheels are you continue to swing the cutter in a back and forth motion.

WARNING: Do not stop for any significant amount of time in the middle of a cut! The action generates heat on the pipe. Upon cooling, the wheels may become wedged in the track. This is especially true for ductile iron pipe.

Use lubricating oil. It will take less effort and prolong the life of the cutter wheels and pins. DO NOT USE CUTTING OIL!

For badly crusted and rust scaled pipes: remove the rust and scale from the area to be cut. It will help save cutter wheels and cutting time. It will also help square the cutter on the pipe to insure tracking.

Wheeler Rex * Ashtabula, Ohio * Tel: 800-321-7950 * Fax: 440-992-2925 * wheeler@wheelerrex.com