

### **Pipe Cutters**

Hinged Pipe Cutters: No. 424CI/DI, 424S

No. 466C, 466S, 466HWS No. 468C, 468S, 468HWS No. 472C, 472S, & 472HWS

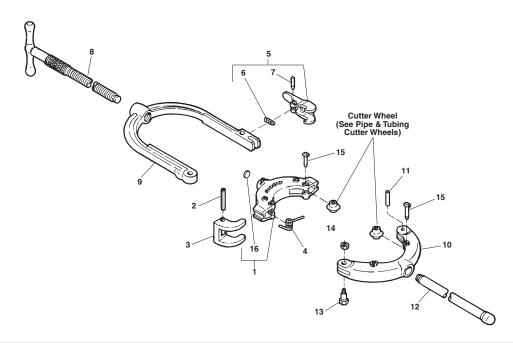
Capacity: 2" — 4"
Capacity: 4" — 6"
Capacity: 6" — 8"
Capacity: 8" — 12"

#### **Operating Instructions**

- Turn the feedscrew counterclockwise until the slide is fully retracted.
- Depress the latch and pull the lower yoke to open the hinged pipe cutter.
- 3. Place the hinged pipe cutter over the piece of pipe to be cut.
- Close the hinged pipe cutter around the pipe. Care should be taken so the cutter wheels do not strike the pipe. This can shorten cutter wheel life.
- 5. With both guides resting on the pipe, align the cutter wheels with the desired cut location.
- 6. Turn the feedscrew clockwise until the cutter wheels contact the pipe.
- 7. Tighten the feedscrew approximately one half turn. (This can be more or less, depending on the material, thickness, and operator. If excessive force is required to rotate the hinged pipe cutter in step 8, loosen feedscrew slightly. Especially aggressive cutting can lower cutter wheel life.)
- Rotate the hinged pipe cutter so that the track from one cutter wheel slightly overlaps that of the cutter wheels to either side of it. Repeat several times.
- 9. Repeat step 7 and 8 until the pipe is cut.

## Getting the best out of your RIDGID Hinged Pipe Cutter

- Use the proper cutter wheel for the application. Follow the cutter wheel recommendations made in the application chart on this sheet.
- When rotating the cutter as described in step 8 of operating instructions, keep the tool perpendicular to the pipe's axis. This minimizes side loading of the cutter wheels that can result to premature cutter wheel failure.
- Do not mix cutter wheels. Mixing cutter wheels can lead to premature cutter wheel failure.
- When cutting underground pipe, remove rust, dirt, etc. from pipe before cutting. This allows easier cutting and lengthens cutter wheel life.
- Lubricate the cutter wheels (both the bore and blade) while cutting. Oiling the cutter wheels while cutting eases the operation and results in longer cutter wheel life.
- Use only RIDGID cutter wheels. RIDGID cutter wheels have been specifically designed for long life and low cutting effort.
- Keep tool clean and lubricated for ease of use and long life.



Ref.	Description	Model No.				Ref.	Description	Model No.										
No.		No. 424	No. 466	No. 468	No. 472	No.		No. 424	No. 466	No. 468	No. 472							
11	Slide w/Wear Plug	75837	74690	74705	74715	9	Upper Yoke	75827	83090	39405	83175							
2	Slide Pin (2)	75887	83110	83110	83110	10	Lower Yoke	75832	83095	83160	83180							
3	Guide (2)	75852	83105	83105	83105	11	Lower Yoke Pin	83125	83125	83125	83125							
4	Guide Spring (2)	75857	83115	83115	83115	12	Handle		38585	38585	38585							
5	Latch Assembly	75887	74695	74695	74695	13	Hinge Bolt	75887	83120	83120	83120							
6	Latch Spring	83130	83130	83130	83130	14	Stop Nut	79985	79985	79985	79985							
7	Latch Pin	75867	75340	75340	75340	15	Wheel Pin (4)	75862	34790	34790	34790							
8	Handle and Screw	75847	83100	73100	83100	16	Wear Plug	75872	83135	83135	83135							



# Pipe Cutter Wheel Application Chart

## Pipe Cutters (Original Product)

												547					_								219		_
Catalog No.	32810	32820	32830	32840	32850	32870	32880	32895	09989	32860	32865	32900/435	62797	74207	42370	74685	83080	83085	74700	83145	83150	74710	83165	83170	42390/346	58657	26212
Model No.	1A	2A	38	48	S9	42A	44S	202	206/226	208	209	246/266	248	276	360	466C	466S	466HWS	468C	468S	468HWS	472C	472S	472HWS	820/364	732	764



	Catalog No.	Model No.	Standard Pack	Blade Exposure													•			•				·							•	Application	
	33220	E-109	1	.360									Χ					Х	T													Cast Iron	
	44185	E-1032	6	.450															$\sqrt{}$										Χ	Χ		Steel Pipe & Ductile Iron	
	44190	E-1032S	6	.450															$\sqrt{}$													S.S. Pipe	
	33135	E-1962	1	.265				√												Χ		1	Χ	1	<b>√</b>	Χ						Grey Cast Iron	
S	33225	E-2632	1	.244												Χ																Cast Iron	
Wheels	83140	E-3186	1	.680																$\sqrt{}$		Χ	$\sqrt{}$	$\sqrt{}$	Χ	$\sqrt{}$		Χ				Steel & Ductile Iron HW	
þ	33105	F-3	12	.312						Χ																				1		Steel & Ductile Iron	
	33110	F-3S	6	.312		V				1		1						T	1											1		S.S. Pipe	
e e	33115	F-119	1	.132		V				1		1						Т	1											1		Grey Cast Iron	
Cutter	33125	F-229	12	.411				√			Χ									1	Χ	1	1	Χ	1		Χ				Χ	Steel & Ductile Iron	
S	33130	F-229S	6	.411			$\sqrt{}$	√												1		1	1	1	√							S.S. Pipe	
	33145	F-367	6	.470					Χ					Х	Χ																	Steel & Ductile Iron	
	33150	F-367S	6	.470					1						√			Т	T													S.S. Pipe	
	33155	F-383	1	.265																												Grey Cast Iron	
	33100	F-514	12	.312	Χ	Χ				1		Χ							Х													Steel & Ductile Iron	
	33120	F-515	12	.411			Χ	Χ																1	1	$\sqrt{}$						Steel & Ductile Iron	
	63297	AC-1586	1	.244													Х	T	T													Concrete Pipe	
V Donot	oc Cuttor Whool Furni	ahad With Original	./ Danataa Alta	roote Cutter Missel	-	old c	nlv i		مماد	o Lote	. in a	ionto	· d																				