

CUTS STRAIGHT... FAST!

Pipe Cutting System



**8" SCH40
Mild Steel in
60 Seconds!**

3-14"

1-8"

1/2-6"

PCS-14

PCS-8+ New!

PCS-6E



**Copper
Cast Iron
Mild Steel
Aluminum
Stainless Steel
Fiberglass
Most Ductile Iron
All Plastics**

UPTO 14" PIPE

CUTS ALMOST ANYTHING

DIAMOND
only for cast-iron
5 1/2" x 2.44" (140 x 62mm)
max rpm 4200

TCT
2.44" (140 x 62mm) Z46
max rpm 4200

CERMET
2.44" (140 x 62mm) Z46
max rpm 4200

**Metals:
Max Wall
0.32"**

**Plastics:
Max Wall
0.75"**

**Tube diameter
Max. wall**

**Speed
Operation
Blade Size
Vibration
Max sound
Unit size
Unit Weight
Case Weight
Units Power
Voltage**

PCS 6E

**1/2" - 6"
Metals 0.320"
Plastic 0.550"
1500-3500 rpm
S3 25%
5.51"
>8.2 ft/s²
95.5 dB(a)
13" x 13" x 9"
13 lbs (6kg)
22 lbs (10Kg)
1000W
115V/50-60Hz**

PCS 8+

**1" - 8"
Metals 0.320"
Plastic 0.320"
4000 rpm
S3 25%
5.51"
>8.2 ft/s²
95.5 dB(a)
14" x 14" x 9"
20 lbs (9kg)
43 lbs (19kg)
1100W
115V/50-60Hz**

PCS 14

**3" - 14"
Metals 0.320"
Plastic 0.750"
4000 rpm
S3 25%
5.51" - 6.10"
>8.2 ft/s²
95.5 dB(a)
20" x 20" x 9"
32 lbs (14kg)
61 lbs (28kg)
1400W
115V/50-60Hz**

T-DRILL Industries Inc.
1740 Corporate Drive, #820
Norcross, GA 30093, USA

Tel. 770-925-0520
Toll free. 800-554-2730
Fax. 770-925-3912

Email. t-drill@t-drill.com
Webpage. www.t-drill.com



Pipe Cutting System

Blade Life Chart

Stainless steel		Cermet			
Actual Pipe size	Nominal pipe size	SCHED 5	SCHED 10	SCHED 40	SCHED 80
14	14	9	5	0	0
12.75	12	9	8	0	0
10.75	10	13	11	0	0
8.625	8	20	15	7	0
6.625	6	26	21	10	0
5.563	5	31	25	14	0
4.500	4	50	35	18	0
4.000	3.5	57	40	22	16
3.500	3	65	46	26	19
2.875	2.5	80	56	34	26
2.375	2	123	75	54	39

Mild Steel		Cermet			
Actual Pipe size	Nominal pipe size	SCHED 5	SCHED 10	SCHED 40	SCHED 80
14	14	25	16		
12.75	12	28	24		
10.75	10	38	31		
8.625	8	58	43	20	
6.625	6	76	62	31	
5.563	5	91	75	40	
4.500	4	148	103	54	
4.000	3.5	167	117	64	46
3.500	3	191	134	77	57
2.875	2.5	234	164	100	76
2.375	2	361	220	159	115

Cast-Iron		Diamond Disk
Actual Pipe size	Nominal pipe size	
12.5	12	144
10.5	10	172
8.380	8	263
6.300	6	448
5.300	5	535
4.300	4	665
3.300	3	927
2.300	2	1363

Copper		TCT-Blade		
Actual Pipe size	Nominal Pipe size	K	L	M
12.125	12	*	74	82
10.125	10	*	100	117
8.125	8	116	156	182
6.125	6	217	294	337
5.125	5	311	395	451
4.125	4	461	559	644
3 5/8	3 1/2	587	700	839
3.125	3.000	750	903	1122
2 5/8	2 1/2	1026	1212	1483
2.125	2	1456	1715	2058

* Possible to cut with oversized blade

Fiber glass with a Diamond Disk

Thousands of cuts.

Plastics with TCT blade:

Thousands of cuts.

Note:

You can re-sharpen a blade 2-3 times. Getting 80% of previous blade life.

Example: 6" SCHED 10 Mild Steel cut with a Cermet blade.

New Blade	1 Re-sharpen	2 Re-sharpen	3 Re-sharpen	Total number of cuts
62	50	40	32	183

Resharpener T-Drill PCS Blades

Resharpener your PCS blades and make your pipe cutter more profitable.

Normally you can resharpen TCT or CERMET blade 2-3 times.
After every reshaping you get 80% of previous cuts.

TCT or CERMET blade resharpening = \$18.00

Preferred Resharpener Locations:

South East:

General Saw Corporation
2518 Andalusia Blvd., Cape Coral, FL 33909
Phone: 239-574-2707
Fax: 239-574-5328
Toll Free: 800-772-3691
Email: sales@generalsaw.com
www.generalsaw.com
Please use code: CSS14046

North East:

AtlasSaw-Tool
7801 Industrial Court Suite B, Spring Grove, Illinois, 60081
Phone: 815-675-1333
Fax: 815.675.1753
Toll Free: 888.484.1488
Email: kent@atlassaw-tool.com
www.atlassaw-tool.com

Burns Power Tools
350 Marino S. Bishop Blvd., Fall River MA 02721
Phone: 401-624 6213
Email: russell@burnstools.com
www.burnstools.com

Mountain:

Accurate Cut Carbide
990 N Main St, North Salt Lake, UT 84054
Phone: 801-292-9697

West Coast:

D&D Tool and Supply
1122 N Kraemer Place, Anaheim, CA 92806-1922
Phone: 714-632-5100
Email: jamesd@ddtool.com
www.ddtool.com