WIRE ROPE AND CHAIN SCRAPERS

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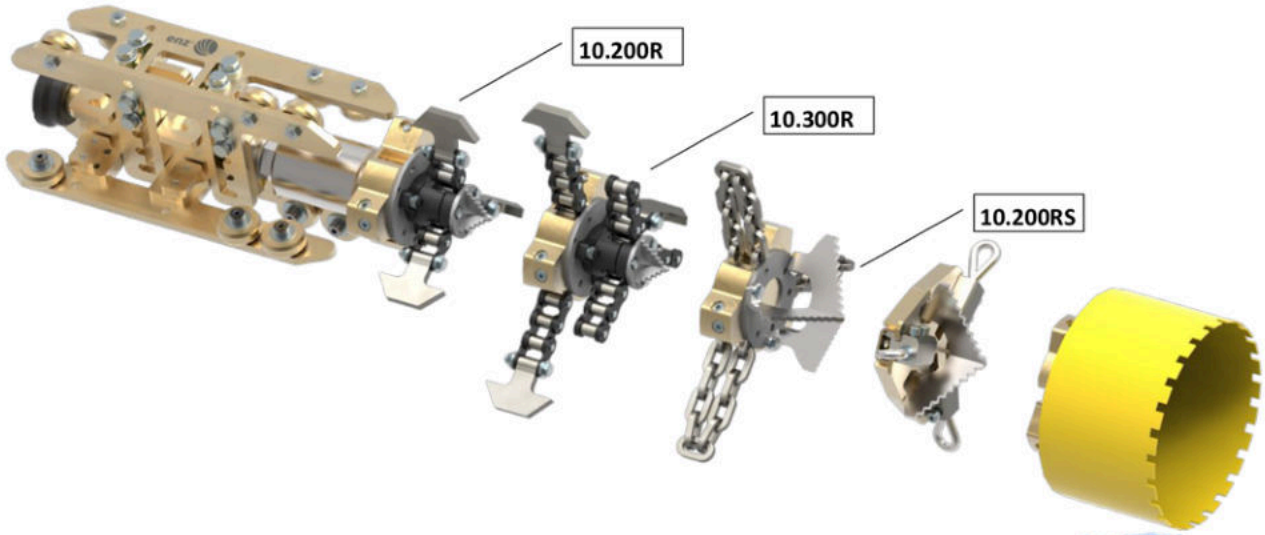
The Chain scraper enz® is an apparatus which has many uses and is simple in handling and maintenance. Several different pipe diameters can be cleaned with the same tool. Layers of mineral deposits and concrete residues are efficiently removed.

Applications

- As preliminary operation before renovation with inliners, coatings or by injections
- Complete root removal
- Removal of incrustations and deposits
- Removal of concrete residues in newly installed sewage pipelines prior to inspection



Chain scraper 10.028 1/4" NPT

									max
10.028N	1/4" NPT	2 - 4	5	3 x M4	3 x M4	1.6 / 1.1 x 3.1	0.71	-	5,000

Chain scrapers 10.060TR 3/8" NPT - 3/4" NPT

									max
10.060ATR-US	3/8" NPT	2 - 8	8	2 x M6	4 x M6	1.6 x 4.4	2.10	ok	5,000
10.060BTR-US	1/2" NPT	2 - 8	8	2 x M6	4 x M6	1.6 x 4.4	2.10	ok	5,000
10.060CTR-US	3/4" NPT	2 - 8	8	2 x M6	4 x M6	1.6 x 5.3	2.35	ok	3,600

Chain scrapers 10.061A/B 1/2" - 3/4"

									max
10.061A	1/2"	3 - 6	16	3 x M6	3 x M6	2.4 x 5.3	3.09	-	3,600
10.061B	3/4"	3 - 6	16	3 x M6	3 x M6	2.4 x 5.3	3.09	-	3,600

Chain scrapers 10.125TR 1" US

10.125TR-150-US	1"	2 x M6	4 x M8	2.4 x 6	5.56	ok
10.125TR-200-US	1"	2 x M6	4 x M8	2.4 x 6	5.56	ok
10.125TR-250-US	1"	2 x M6	4 x M8	2.4 x 6	5.56	ok

Chain scrapers 10.150RL 1"

									max
10.150RL	1"	6 - 10	26	3 x M8	3 x M10	5.3 - 9.3 x 19.7	28.88	ok	2,900
10.150RS	1"	6 - 10	26	3 x M8	3 x M10	5.3 - 9.3 x 19.7	28.7	ok	2,900

Wire rope and chain scrapers sets

10.060ATR-SET-US	3/8"	3.8
10.060BTR-SET-CH	1/2"	6.83
10.060BTR-SET-US	1/2"	3.8
10.060CTR-SET-CH	3/4"	6.83
10.060CTR-SET-US	3/4"	3.8
10.125TR-SET-US	1" NPT	14.5

Wire rope and chain scrapers 10.200R/RS & 10.300R 1"

									max
10.200R	1"	7.8 - 16	53	3 x M10	3 x M10	7.3 - 15.2 x 22.1	77.16	ok	2,900
10.300R	1"	7.8 - 19.7	53	3 x M10	3 x M10	7.3 - 19.2 x 22.1	108	ok	2,900

Wire rope and chain scrapers 10.400R/RS 1"

10.400R	1"	16 - 32	79	3 x M10	3 x M10	15.2 - 30.9 x 24.6	103.62	ok	2,900
10.400RS	1"	16 - 32	79	3 x M10	3 x M10	15.2 - 30.9 x 24.6	104.44	ok	2'900

Chain scrapers 10.800R 1 1/4"

10.800R	1 1/4"	32 - 47	106	3 x M10	6 x M10	22.1 / 30.4 x 64.6	407.86	ok	2,900

Accessory 10.028

10.028

	Pipe diameter	Ø 2 "	Ø 3 "	Ø 4 "	Ø per yard
	Set Pin bolt chain	0010.028050G	0010.028075G	0010.028100G	0010.028G
	Set link chains	0010.028050K	0010.028075K	0010.028100K	0010.028K
	Cover with cutter	0010.0285M	0010.0285M	0010.0285M	
	Plastic guide	0010.0286	0010.0286	0010.0286	

Accessories 10.060

10.060ATR

	Pipe diameter	Ø 2 "	Ø 3 "	Ø 4 "	Ø 5 "	Ø 6 "	Ø 8 "	per yard
	Set Pin bolt chain with plates	0010.060060G	0010.060075G	0010.060100G		0010.060150G	0010.060200G	11.G
	Set link chains	0010.040060K	0010.040075K	0010.040100K	0010.040125K	0010.040150K	0010.040200K	0010.040K
	Cover with cutter and screws	0010.0605TRM	0010.0605TRM	0010.0605TRM	0010.0605TRM	0010.0605TRM	0010.0605TRM	
	Cage for TurboJet 60	0010.0607TR	0010.0607TR	0010.0607TR	0010.0607TR	0010.0607TR	0010.0607TR	

	Pipe diameter	Ø 2 "	Ø 3 "	Ø 4 "	Ø 5 "	Ø 6 "	Ø 8 "	per yard
	Plastic guide	0010.0407	0010.0407					
	Skid			0010.060710TR	0010.060712TR	0010.060715TR	0010.060720TR	

Accessoires 10.061A/B

10.061A

	Pipe diameter	Ø 3 "	Ø 4 "	Ø 6 "	Ø 8 "	per yard
	Set chains 0.18" - 7 links	11.07	11.09	11.11	11.13	11

Accessories 10.150RL

10.150RL

	Pipe diameter	Ø 6 "	Ø 8 "	Ø 10 "	per yard
	Set Pin bolt chain	0010.150150G	0010.150200G	0010.150250G	0010.150G
	Set chains	0010.150150K	0010.150200K		11.B
	Set Chain plates	0010.1508R	0010.1508R	0010.1508R	

	Pipe diameter	Ø 6 "	Ø 8 "	Ø 10 "	per yard
	Skids Chain Flail 150 - 250	0010.1502R	0010.1502R	0010.1502R	
	Diamond crown	0010.150D	0010.200D	0010.250D	

Accessories 10.200R/RS & 10.300R

10.200R

	Pipe diameter	Ø 8 "	Ø 10 "	Ø 12 "	Ø 14 "	Ø 16 "	Ø 20 "	per yard
	Set Pin bolt chain with plate	12.200G	12.250G	12.300G	12.350G	12.401G	12.600G	12.G
	Set chains	12.03	12.07	12.09	12.11	12.13	12.17	12
	Pull part for 10.200 and 10.400	0010.2006	0010.2006	0010.2006	0010.2006	0010.2006	0010.2006	
	Set Chain plates	0010.2008R	0010.2008R	0010.2008R	0010.2008R	0010.2008R	0010.2008R	
	Cutter head (all Ø)	10.20043R	10.20043R	10.20043R	10.20043R	10.20043R	10.20043R	
	Universal tooth (all Ø)	15.ZU	15.ZU	15.ZU	15.ZU	15.ZU	15.ZU	
	Center tooth for center cap (all Ø)	15.ZS	15.ZS	15.ZS	15.ZS	15.ZS	15.ZS	

	Pipe diameter	Ø 8 "	Ø 10 "	Ø 12 "	Ø 14 "	Ø 16 "	Ø 20 "	per yard
	Center head with 4 sets of link chain	0010.2004R	0010.2004R	0010.2004R	0010.2004R	0010.2004R		
	Wire rope head adaption kit	0010.200S	0010.200S	0010.200S	0010.200S	0010.200S		
	Set of wire rope loop	12.200S	12.250S	12.300S	12.350S	12.400S		
	Set of wire rope brush	12.200SE	12.250SE	12.300SE	12.350SE	12.400SE		
	Diamond crown	0010.200D	0010.250D	0010.300D				
	Skid Front Chain Scraper	0010.20071R	0010.20071R	0010.20071R	0010.20071R	0010.20071R		
	Skid back Chain Scraper	0010.20072R	0010.20072R	0010.20072R	0010.20072R	0010.20072R		
	Cover with cutter	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	
	Root knife chain flail 10.200RS	0010.2509	0010.2509	0010.2509	0010.2509	0010.2509		
	Center head with 4 sets of link chain	0010.2004R1	0010.2004R1	0010.2004R1	0010.2004R1	0010.2004R1		
	Skid adapter 19.7"			10.2005R	10.2005R	10.2005R	10.2005R	
	Head 300R	0010.2005R	0010.2005R	0010.2005R	0010.2005R	0010.2005R	0010.2005R	
	Head 200RS	0010.2006R	0010.2006R	0010.2006R	0010.2006R	0010.2006R		

Accessories 10.400R/RS

10.400R

	Pipe diameter	Ø 16 "	Ø 18 "	Ø 20 "	Ø 22 "	Ø 24 "	Ø 26 "	Ø 28 "	Ø 30 "	Ø 32 "	per yard
	Set Pin bolt chain with plate	12.402G	12.450G	12.500G	12.600G	12.600G	12.700G	12.700G	12.800G	12.800G	12.G
	Chain for center head of 10.400R	12.400ZG	12.400ZG	12.400ZG	12.400ZG	12.400ZG	12.400ZG	12.400ZG	12.400ZG	12.400ZG	
	Set chains	12.07	12.09	12.11	12.13		12.17				12
	Pull part for 10.200 and 10.400	0010.2006	0010.2006	0010.2006	0010.2006	0010.2006	0010.2006	0010.2006	0010.2006	0010.2006	
	Cutter head (all Ø)	10.20043R	10.20043R	10.20043R	10.20043R	10.20043R	10.20043R	10.20043R	10.20043R	10.20043R	
	Universal tooth (all Ø)	15.ZU	15.ZU	15.ZU	15.ZU	15.ZU	15.ZU	15.ZU	15.ZU	15.ZU	
	Center tooth for center cap (all Ø)	15.ZS	15.ZS	15.ZS	15.ZS	15.ZS	15.ZS	15.ZS	15.ZS	15.ZS	
	Center head (all Ø)	0010.4004R	0010.4004R	0010.4004R	0010.4004R	0010.4004R	0010.4004R	0010.4004R	0010.4004R	0010.4004R	

	Pipe diameter	Ø 16 "	Ø 18 "	Ø 20 "	Ø 22 "	Ø 24 "	Ø 26 "	Ø 28 "	Ø 30 "	Ø 32 "	per yard
	Wire rope head	0010.400S	0010.400S	0010.400S	0010.400S	0010.400S					
	Wire rope loop (1 set)	12.250S	12.300S	12.350S	12.400S	12.600S		12.700S			
	Set of wire rope brush 9.8"	12.250SE	12.300SE	12.350SE	12.400SE						
	Egg Skid's complete 600 - 900 mm	10.4008R	10.4008R	10.4008R	10.4008R	10.4008R	10.4008R	10.4008R	10.4008R	10.4008R	
	Root knife chain flail	0010.3804	0010.3804	0010.3804	0010.3804	0010.3804	0010.3804	0010.3804	0010.3804	0010.3804	
	Cover with cutter	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	0010.1254TR	