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# ONE of 6.000

Premium tools for  
professionals!



# Cutting

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# Cutting

## System Overview Cutting Tools

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### Pipe Cutter Steel, Plastic, MSR

	TC 35 DURAMAG®	TC 35 C	TC 35 DURAMAG® MSR	INOX TC 35 PRO DURAMAG®	TC 42 PRO
					
Work space:	Ø 6-35 mm (1/4-1.3/8")	Ø 6-35 mm (1/4-1.3/8")	Ø 6-35 mm (1/4-1.3/8")	Ø 6-35 mm (1/4-1.3/8")	Ø 6-42 mm (1/4-1.5/8")
Dimensions:	150 x 60 x 40 mm	150 x 60 x 40 mm	150 x 60 x 40 mm	150 x 60 x 40 mm	160 x 60 x 40 mm
Weight:	255 g	470 g	255 g	255 g	540 g
Extras:	Internal pipe deburrer, Spare cutter wheels	Internal pipe deburrer, Spare cutter wheels	Internal pipe deburrer, Spare cutter wheels	Internal pipe deburrer, Spare cutter wheels	Internal pipe deburrer, Spare cutter wheels
Suitable for:	Cu, Brass, Al, Thin-walled steel pipes	Refrigeration technology	PE-, PP-, PVDF-, PVC, Plastic coated pipes	Stainless steel	Cu, Brass, Al, Thin-walled steel pipes

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	TC 42 PRO MSR	TC 42 PRO PVC	INOX TC 42 PRO	MINICUT I PRO	MINICUT II PRO
					
Work space:	Ø 6-42 mm (1/4-1.5/8")	Ø 6-42 mm (1/4-1.5/8")	Ø 6-42 mm (1/4-1.5/8")	Ø 3-16 mm (1/8-5/8")	Ø 6-22 mm (1/4-7/8")
Dimensions:	160 x 60 x 40 mm	160 x 60 x 40 mm	160 x 60 x 40 mm	70 x 40 x 30 mm	170 x 100 x 70 mm
Weight:	540 g	540 g	540 g	115 g	125 g
Extras:	—	—	—	—	—
Suitable for:	PE-, PP-, PVDF-, Plastic coated pipes	PE-, PP-, PVDF-, Plastic coated pipes	Stainless steel	Cu, Messing, Al, Thin-walled steel pipes	Cu, Messing, Al, Thin-walled steel pipes

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	MINICUT 2000	MINI MAX	TUBE CUTTER 30 PRO	TUBE CUTTER 50 PRO	INOX TUBE CUTTER 30 PRO
					
Work space:	Ø 6-22 mm (1/4-7/8")	Ø 63-28 mm (1/8-1.1/8")	Ø 3-30 mm (1/8-1.3/8")	Ø 12-50 mm (1/5-2")	Ø 3-30 mm (1/8-1.1/8")
Dimensions:	70 x 40 x 30 mm	80 x 60 x 30 mm		380 x 90 x 90 mm	150 x 60 x 40 mm
Weight:	140 g	270 g	305 g	520 g	305 g
Extras:	–	–	Internal pipe deburrer, Spare cutter wheel	Internal pipe deburrer, Spare cutter wheel	Internal pipe deburrer, Spare cutter wheel
Suitable for:	Cu, Brass, Al, Thin-walled steel pipes	Cu, Brass, Al, Thin-walled steel pipes	Cu, Brass, Al, Thin-walled steel pipes	Cu, Brass, Al, Thin-walled steel pipes	Stainless steel Thin-walled steel pipes

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### Pipe Cutter Steel

	Automatic Pipe Cutter Gr. 1	Automatic Pipe Cutter Gr. 2	Chain Pipe Cutter	ROSLICE 12 mm	ROSLICE 15 mm
					
<b>Work space:</b>	Ø 6-67 mm (1/4-2.5/8")	Ø 50-127 mm (2-5")	Ø 20-100 mm (1-4")	Ø 12 mm (1/8")	Ø 15 mm (5/8")
<b>Dimensions:</b>	240 x 110 x 50 mm	360 x 80 x 70 mm	370 x 280 x 250 mm	175 x 100 x 45 mm	175 x 100 x 45 mm
<b>Weight:</b>	755 g	755 g	575 g	230 g	240 g
<b>Extras:</b>	Internal pipe deburrer, Spare cutter wheels	Internal pipe deburrer	–	–	–
<b>Suitable for:</b>	Cu, Brass, Al, Thin-walled steel pipes, Plastic coated pipes	Cu, Brass, Al, Thin-walled steel pipes, Plastic coated pipes	Cu, Brass, Al, Thin-walled steel pipes, Plastic coated pipes	Cu	Cu

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	ROSLICE 18 mm	ROSLICE 22 mm	INOX TUBE CUTTER	ENORM 4"	SUPER 1.1/4"
					
<b>Work space:</b>	Ø 18mm (3/4")	Ø 22 mm (7/8")	Ø 6-60 mm (1/4-2.3/8")	Ø 60-115 mm (2-4")	Ø 10-42 mm (1/8-1.1/4")
<b>Dimensions:</b>	175 x 100 x 45 mm	175 x 100 x 45 mm	610 x 190 x 70 mm	280 x 110 x 40 mm	400 x 130 x 60 mm
<b>Weight:</b>	250 g	260 g	305 g	7.105 g	1.040 g
<b>Extras:</b>	–	–	–	–	–
<b>Suitable for:</b>	Cu	Cu	Stainless steel	Steel	Steel

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	SUPER 2"	INOX SUPER 1.1/4"	INOX SUPER 2"
			
<b>Work space:</b>	Ø 10-60 mm (1/8-2")	Ø 10-42 mm (1/8-1.1/4")	Ø 10-60 mm (1/8-2")
<b>Dimensions:</b>	400 x 130 x 60 mm	280 x 110 x 40 mm	400 x 130 x 60 mm
<b>Weight:</b>	2.155 g	1.040 g	2.155 g
<b>Extras:</b>	–	–	–
<b>Suitable for:</b>	Steel	Stainless steel	Stainless steel

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# Cutting





## System Overview Cutting Tools

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### Plastic Pipe Cutter

	TC 67 PL	TC 125 PL	TC 168 PL	PLASTICUT PVC	PLASTICUT PVC	PLASTICUT PVC
						
Work space:	Ø 6-67 mm (1/4-2.5/8")	Ø 50-125 mm (2-5")	Ø 110-168 mm (4-6.5/8")	Ø 32 mm	Ø 40 mm	Ø 50 mm
Dimension:	280x110x50 mm	360x180x70 mm	400x220x70 mm			
Weight:	700 g	1.600 g	1.700 g	55 g	70 g	115 g
Extras:	Internal pipe deburrer Spare cutter wheels	Internal pipe deburrer	Internal pipe deburrer	–	–	–
Suitable for:	PE-, PP-, PEX-, PB-, PVDF-Pipes, Sound- isolated drain pipes	PE-, PP-, PEX-, PB-, PVDF-Pipes, Sound- isolated drain pipes	PE-, PP-, PEX-, PB-, PVDF-Pipes, Sound- isolated drain pipes	PVC	PVC	PVC
Page	24	24	24	25	25	25

### Plastic Shears

	ROCUT® TC 26	ROCUT® TC 32	ROCUT® PS 35	ROCUT® PS 26/42 S	ROCUT® TC 42
					
Work space:	Ø 0-26 mm (0-1/4")	Ø 0-32 mm (1.3/8")	Ø 6-35 mm (1/4-1.3/8")	Ø 6-42 mm (1/4-1.5/8")	Ø 0-42mm (0-1.5/8")
Dimension:	310 x 150 x 120 mm	260 x 170 x 120 mm	215 x 195 x 40 mm	290 x 240 x 40 mm	210 x 150 x 120 mm
Weight:	370 g	220 g	740 g	950 g	447 g
Suitable for:	PP-,PE-,PEX-, PB-, PVDF-, MSR*	PP-,PE-,PEX-, PB-, PVDF-, MSR*	PP-,PE-,PEX-, PB-, PVDF-, MSR*	PP-,PE-,PEX-, PB-, PVDF-, MSR*	PP-,PE-,PEX-, PB-, PVDF-, MSR*
Page	22, 23	22, 23	22, 23	22, 23	22, 23

	ROCUT® TC 50	ROCUT® TC 63	ROCUT® TC 75
			
Work space:	Ø 0-50 mm (0-2")	Ø 0-63 mm (0-2.1/2")	Ø 0-75 mm (0-3")
Dimension:	350 x 170 x 30 mm	350 x 170 x 180 mm	250 x 60 x 60 mm
Weight:	600 g	700 g	1.600 g
Suitable for:	PP-,PE-,PEX-, PB-, PVDF-, MSR*	PP-,PE-,PEX-, PB-, PVDF-, MSR*	PP-,PE-,PEX-, PB-, PVDF-, MSR*
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### Pipe Saws

ROTIGER VARIO ELECTRONIC



UNIVERSAL ROTIGER VARIO ELECTRONIC



Work space:		up to Ø 6" –
Power:	1.500 Watt (230V, 110V)	1.600 Watt (230V), 1.300 Watt (110V)
Speeds:	0 - 2.200 r/min	1.000 - 2.800 r/min
Weight:	4,3 kg	3,7 kg
Hub:	26 mm	26 mm
Dimensions:	491 x 94 x 108 mm	440 x 120 x 80 mm
Saw blade holder:	Universal, U-shaft, special pipe saw blades	Quick tensioning for universal saw blades
Extras:	Chain tensioning device up to Ø 6"	

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### Pipe Cutting System

PIPECUT TURBO 250



PIPECUT TURBO 400



Work space:	Ø 20 - 250 mm	Ø 80 - 400 mm
Power:	1.400 Watt (230V, 110V, 50-60 Hz )	1.400 Watt (230V, 110V, 50-60 Hz )
Weight:	8,3 kg	10,2 kg
Dimensions:	223 x 235 x 410 mm	223 x 285 x 550 mm
Max. Wall thickness:	8 - 20 mm	8 - 20 mm
Cut-off wheels Ø:	Ø 140 - 165 mm	Ø 140 - 165 mm
Clutch Ø:	Ø 62 mm	Ø 62 mm

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# Cutting

## Cutting Metal Manual

### 1 TUBE CUTTER 35 / 42 Pro

Proven pipe cutter for the precise cutting of pipes  
Ø 6 - 42 mm (1/4 - 1.5/8")



#### Product Profile

##### APPLICATION AREA

###### TC 35 / TC 42

For copper, brass, aluminium, thin-walled steel pipes  
TC 35 Ø 6 - 35 mm / TC 42 Ø 6 - 42 mm

###### TC 35 MSR / TC 42 Pro MSR

PE, PP, PVDF, plastic coated pipes, PVC hard plastic pipes

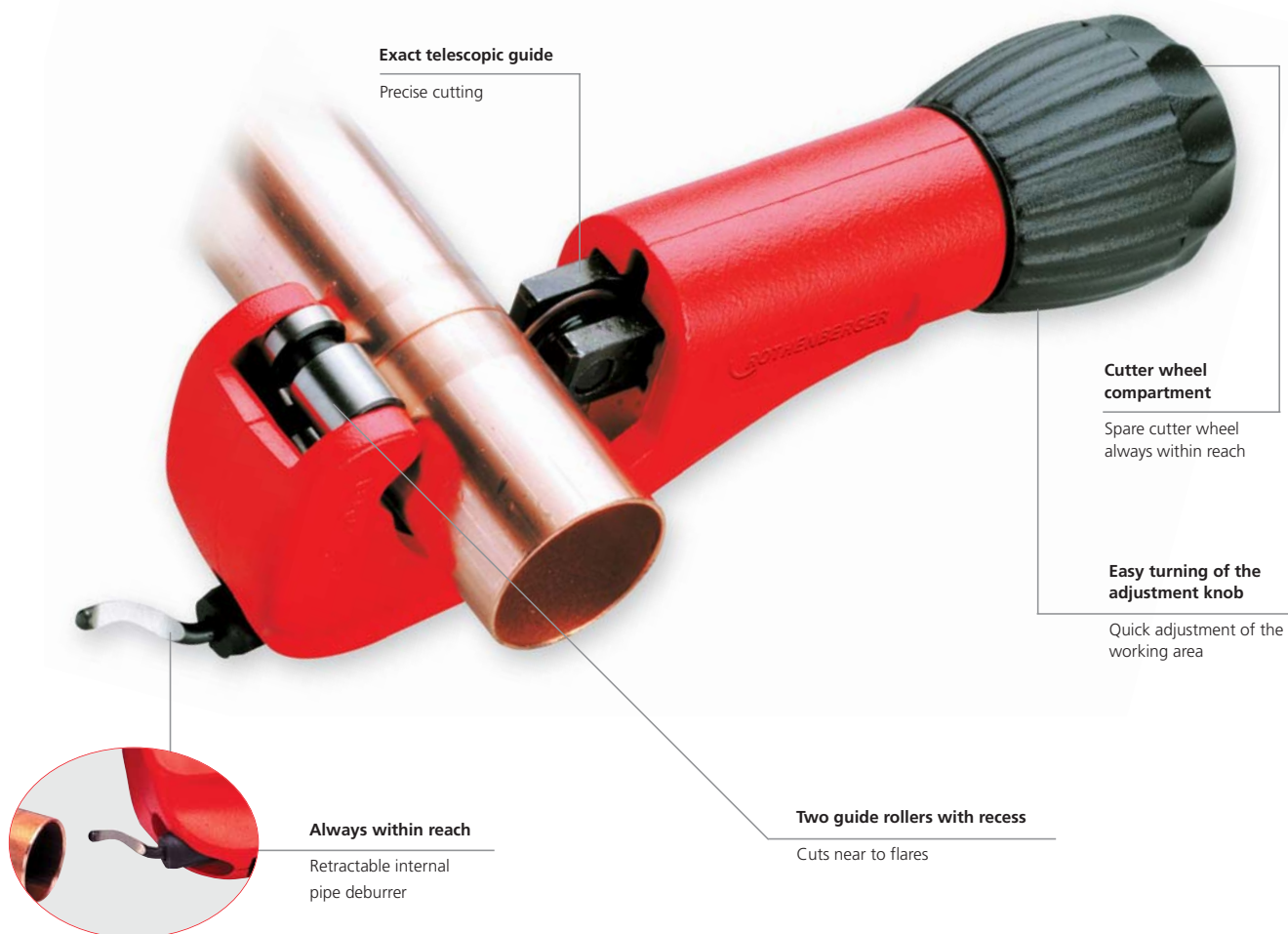
###### INOX TC 35 / INOX TC 42 Pro

Stainless steel pipes INOX TC 35 Ø 6 - 35 mm /  
INOX TC 42 Ø 6 - 42 mm

##### KEY FEATURES

- Optimal for confined spaces
- Quick adjustment of the working area
- Spare cutter wheel in handle
- Cuts near to flares are possible
- Retractable internal pipe deburrer
- Robust and extremely stable

**Metal casing with DURAMANT® coating:**  
**Robust and extremely stable!**



For copper and aluminium



For MSR-pipes



For INOX (Stainless Steel)-pipes



For refrigeration technology



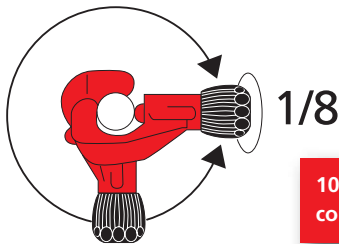
### TUBE CUTTER 35 DURAMAG® Counter Display

Counter display includes six TUBE CUTTER 35 DURAMAG®

#### Product Profile

##### KEY FEATURES

- Improved performance
- Higher stability with noticeably less weight



Constant, tight working radius of 123 mm



100% magnesium body up to 30% lighter compared to previous model!



No. 070027DB

Model	mm	inch	g			No.
TUBE CUTTER 35 DURAMAG® (Cu, brass, Al, thin-walled pipe)	6 - 35	1/4" - 1.3/8"	255	1	4	70027
TUBE CUTTER 35 DURAMAG® Display	6 - 35	1/4" - 1.3/8"	1700	1	6	070027DB
TUBE CUTTER 35 C (for refrigeration)	6 - 35	1/4" - 1.3/8"	470	1	4	070027C
TUBE CUTTER 35 DURAMAG® MSR	6 - 35	1/4" - 1.3/8"	470	1	4	70108
TUBE CUTTER 42 PRO (Cu, brass, thin-walled steel pipe)	6 - 42	1/4" - 1.5/8"	540	1	4	70029
TUBE CUTTER 42 PRO MSR	6 - 42	1/4" - 1.5/8"	540	1	4	70109
TUBE CUTTER 42 PRO PVC	6 - 42	1/4" - 1.5/8"	540	1	4	70072
INOX TUBE CUTTER 35 PRO DURAMAG® (stainless steel)	6 - 35	1/4" - 1.3/8"	470	1	4	70055
INOX TUBE CUTTER 42 PRO	6 - 42	1/4" - 1.5/8"	540	1	4	70070

### ROTRAC 28 / 42

High-precision pipe cutter,  
Ø 3 - 42 mm (1/8 - 1.5/8")



#### Product Profile

##### KEY FEATURES

- Constant working radius
- Cast aluminium design
- Protection of the cutter wheel with the rolling stop
- Retractable internal deburrer and spare cutter wheel in handle
- Protected screw spindle – protection against dirt and jamming



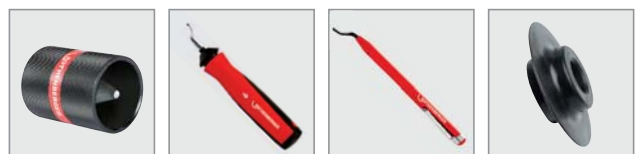
Casing made in one cast

Stable and long-lasting

Model	mm	inch	g	No.	Description	g	No.
ROTRAC 28	3 - 28	1/8 - 1.1/8"	220	70010	Spare cutter wheel (contains 3 pcs.) Cu, Al, brass	20	070007D
ROTRAC 42	6 - 42	1/4 - 1.5/8"	255	70011	Spare axle	5	70080

#### ACCESSORIES

Model		No.
Internal / External deburrer, Ø 6 - 35 mm	33	1500000237
Internal / External deburrer, Ø 10 - 54 mm	33	1500000236
GRATFIX	34	21655
UNIGRAT	34	21660
Spare cutter wheels	21	





# Cutting

## Cutting Metal Manual

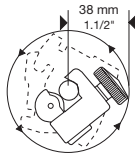
### 1 MINICUT I PRO / II PRO

Copper pipe cutter Ø 3 - 22 mm (1/8 - 7/8")

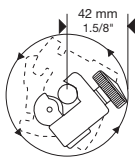
Ideal for maintenance and repair work!



No. 70401



No. 70402



#### KEY FEATURES

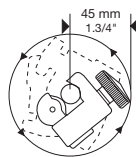
- For copper, brass, aluminium, thin-walled steel pipes
- Handy design with small working radius (38 mm and/or 1.1/2" I PRO/42 mm and/or 1.5/8" II PRO) allows use in hard-to-reach places
- Effortless pressure control with the large knurled knob and handy design
- Two guide rollers with recess for cuts near flares
- Monoblock design allows delivery precision

Model	mm	inch	g		No.
MINICUT I PRO	3 - 16	1/8 - 5/8"	115	1 4	<b>70401</b>
MINICUT II PRO	6 - 22	1/4 - 7/8"	125	1 4	<b>70402</b>
Spare cutter wheel			20	1(5)	<b>070017D</b>
Spare axle			5	1	<b>70041</b>

### MINICUT 2000

Copper pipe cutter Ø 6 - 22 mm (1/4 - 7/8")

Ergonomic design of body and knob with seating surface for the hand during turning



#### KEY FEATURES

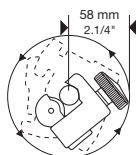
- For copper, brass, aluminium, thin-walled steel pipes
- Handy design with small working radius (45 mm and/or 1.3/4") allows use in hard-to-reach places
- Effortless pressure control with the large knurled knob and handy design
- Two guide rollers with recess for cuts near flares

Model	mm	inch	g		No.
MINICUT 2000	6 - 22	1/4 - 7/8"	140	1 4	<b>70105</b>
Spare cutter wheel			20	1(5)	<b>070017D</b>
Spare axle			5	1	<b>70041</b>

### MINI MAX

Copper pipe cutter Ø 3 - 28 mm (1/8 - 1.1/8")

Ergonomic design of body and knob with seating surface for the hand during turning



#### KEY FEATURES

- For copper, brass, aluminium, thin-walled steel pipes
- Handy design with very small working radius (58 mm and/or 2.1/4") allows for use in hard-to-reach places
- Effortless pressure control with the large knurled knob and handy design
- Two guide rollers with recess for cuts near flares

Model	mm	inch	g		No.
MINI MAX	3 - 28	1/8 - 1.1/8"	270	1 4	<b>70015</b>
Spare cutter wheel			20	1(5)	<b>070017D</b>
Spare axle			5	1	<b>70041</b>

**TUBE CUTTER 30 PRO / 50**

Copper pipe cutter Ø 3 - 50 mm (1/8 - 2")

**KEY FEATURES**

- For copper, brass, aluminium, thin-walled steel pipes
- Two guide rollers with recess for cuts near flares
- Retractable internal deburrer and spare cutter wheel in handle



No. 71019

Model	mm	inch	g		No.
TUBE CUTTER 30 PRO	3 - 30	1/8 - 1.1/8"	305	1 4	<b>71019</b>
TUBE CUTTER 50	12 - 50	1/2 - 2"	520	1 4	<b>70065</b>

Model	g		No.
Spare cutter wheel (contains 5 pc.)	20	1	<b>070017D</b>
Spare axle	5	1	<b>70041</b>

**Automatic Ratchet Telescopic Pipe Cutter**

Telescopic pipe cutter Ø 6 - 67 mm (1/4 - 2.5/8")

**KEY FEATURES**

- For copper, brass, aluminium, thin-walled steel pipes, as well as plastic coated pipes
- Retractable internal deburrer and spare cutter wheel in handle
- Monoblock design
- Quick adjustment with the ratchet telescopic guide with automatic spring-driven release
- Self-clamping prevents release due to quick adjustment during the cutting process



No. 70030



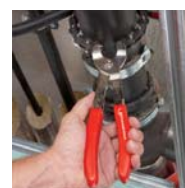
Model	mm	inch	g	No.	Model	mm	inch	g	No.
Size 1	6 - 67	1/4 - 2.5/8"	755	<b>70030</b>	Size 2	50 - 127	2 - 5"	1850	<b>70142</b>
Size 1 Spare deburring blade			5	<b>21652</b>	Size 1 Spare axle			20	<b>70042</b>
Size 1 Spare cutter wheel (5 pcs.)			20	<b>070017D</b>	Size 1 Spare deburrer complete			5	<b>7500041</b>
Size 2 Spare cutter wheel (2 pcs.)			20	<b>070057D</b>	Size 2 Spare axle			5	<b>70149</b>
Size 2 Spare deburring blade			5	<b>21652</b>					

**Chain Pipe Cutter**

For pipes Ø 20 - 100 mm (1 - 4")

**KEY FEATURES**

- For copper, brass, aluminium, thin-walled steel pipes, as well as plastic coated pipes
- Ideal for working in confined spaces, e.g. parallel-running pipes
- Stable chain with 15 mini cutter wheels, two-step adjustment, chrome plated with plastic covered handles



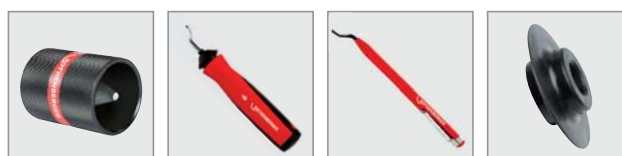
Model	mm	inch	g	No.
Chain pipe cutter	20 - 100	1 - 4"	575	<b>70285</b>
Spare cutter wheel chain			180	<b>70286</b>



No. 70285

**ACCESSORIES**

Model		No.
Internal / External deburrer, Ø 6 - 35 mm	<b>33</b>	<b>1500000237</b>
Internal / External deburrer, Ø 10 - 54 mm	<b>33</b>	<b>1500000236</b>
GRATFIX	<b>34</b>	<b>21655</b>
UNIGRAT	<b>34</b>	<b>21660</b>
Spare cutter wheels	<b>21</b>	



# Cutting

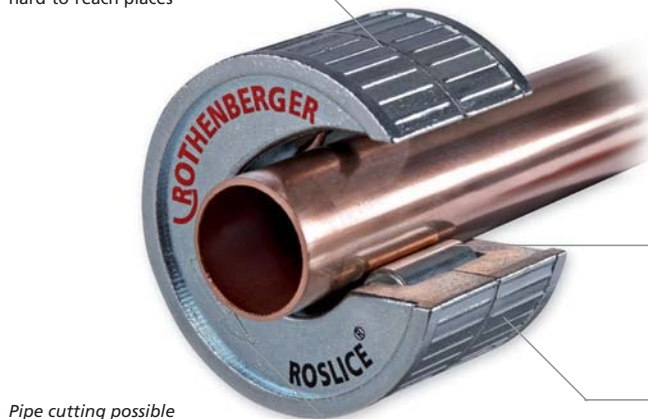
## Cutting Metal Manual

### 1 ROSLICE® Copper pipe cutter Ø 12 - 22 mm (1/2 - 1.1/8")

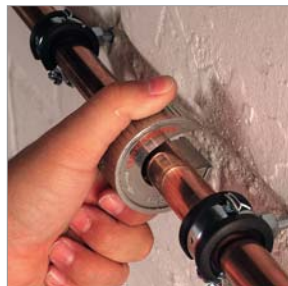


#### Ergonomic form

Less space needed, ideal for hard-to-reach places



Pipe cutting possible near the wall



Indicates rotating direction

Quick cutting with just a few turns

#### KEY FEATURES

- Quick cutting of copper pipes with less turns
- No deformation of the pipe: self-clamping and self-alignment
- Less space required, ideal for hard-to-reach places
- Reliable hold with the non-slip surface

#### Self-clamping and self-alignment

Prevents the deformation of the pipe

#### Non-slip surface

Reliable grip

Model	mm/inch	g	No.
ROSLICE®	12 mm	1 240	<b>88812</b>
ROSLICE®	15 mm	1 230	<b>88815</b>
ROSLICE®	18 mm	1 260	<b>88818</b>
ROSLICE®	22 mm	1 250	<b>88822</b>
Spare cutter wheel	1.1/8", 12 mm	5 36.3	<b>088840D</b>
Spare cutter wheel	5/8"-7/8", 15-22 mm	5 34.6	<b>088841D</b>
Spare cutter wheel	1/2"-3/4", 18 mm	5 37.4	<b>088842D</b>

### INOX TUBE CUTTER 30 PRO

Stainless steel pipe cutter Ø 3 - 30 mm (1/8 - 1.1/8")  
for the precise cutting of stainless steel pipes

**INOX!**



#### 2 guide rollers with recess

Cut near flares



Precise cutting of stainless steel pipes



Internal deburrer

Retractable

#### Cutter wheel compartment

Spare cutter wheel always within reach

#### KEY FEATURES

- Retractable internal deburrer and spare cutter wheel in handle
- Two guide rollers with recess for cuts near flares

Model	mm	inch	g	No.
INOX TC 30 PRO	3 - 30	1/8 - 1.1/8"	305	4 <b>71085</b>
Spare cutter wheel (contains 5 pcs.)			20	1(5) <b>070056D</b>
Spare axle			5	<b>70041</b>

### INOX TUBE CUTTER

Ratchet telescopic pipe cutter Ø 6 - 60 mm (1/4 - 2.3/8")  
for the precise cutting of stainless steel pipes

INOX!

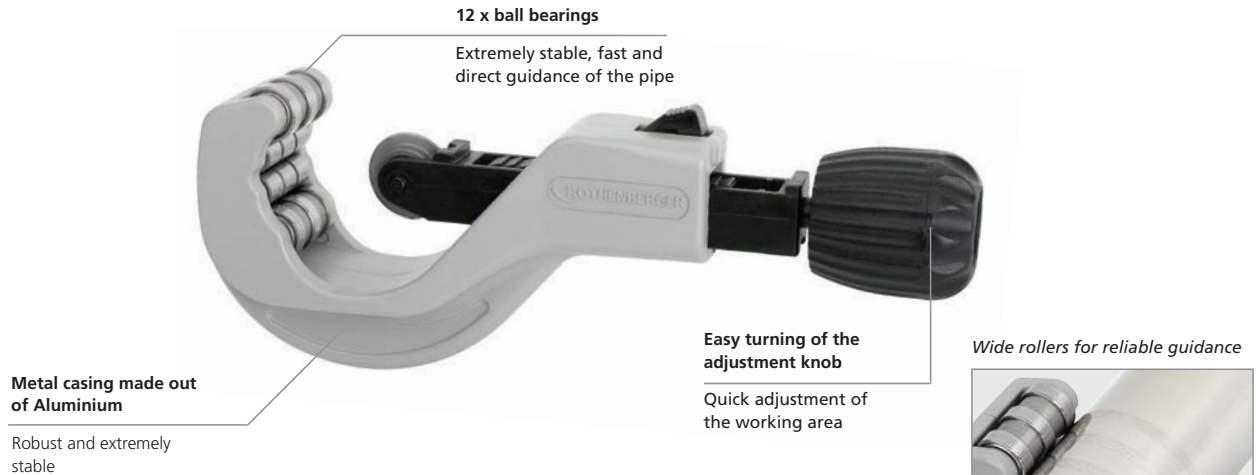


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#### KEY FEATURES

- Quick adjustment with the ratchet telescopic guide with automatic spring-driven release

12 x ball bearings!



Model	mm	inch	g		No.
INOX TUBE CUTTER 6 - 60	6 - 60	1/4 - 2.3/8"	305	4	<b>70340</b>
Spare cutter wheel			20	1(2)	<b>70341</b>

### INOX TUBE CUTTER 35 / 42 PRO

Proven pipe cutter Ø 6 - 42 mm (1/4 - 1.5/8") for  
the precise cutting of stainless steel pipes

INOX!

#### KEY FEATURES

- Hardened, special cutter wheel made of high-alloyed steel
- External burr-free cutting
- Stainless steel guide rollers
- Stainless steel guide rolls, cuts near flares possible
- Optimum use in tight places
- Quick adjustment of the working area
- Retractable pipe internal deburrer
- Robust and extremely stable



Model	mm	inch	g	No.
INOX TC 35	6 - 35	1/4 - 1.3/8"	440	<b>70055</b>
INOX TC 42 PRO	6 - 42	1/4 - 1.5/8"	510	<b>70070</b>
Spare cutter wheel (contains 5 pcs.)			20	<b>070056D</b>
Spare deburring blade			10	<b>21652</b>

#### ACCESSORIES

Model		No.
Internal / External deburrer, Ø 6 - 35 mm	<b>33</b>	<b>1500000237</b>
Internal / External deburrer, Ø 10 - 54 mm	<b>33</b>	<b>1500000236</b>
GRATFIX	<b>34</b>	<b>21655</b>
UNIGRAT	<b>34</b>	<b>21660</b>
Spare cutter wheels	<b>21</b>	





# Cutting

## Cutting Metal Manual

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### ENORM 4"

Steel pipe cutter Ø 60 - 115 mm (2 - 4")



#### KEY FEATURES

- Wide rollers for secure guiding of cutter wheel on pipe
- Easy pressure control for optimum force transmission onto the pipe

#### KEY FEATURES

- Long service life with the hardened cutter wheel made of high alloy steel
- Burr-free cutting allows immediate thread cutting

Thread for handle



Handle (included in delivery)



Anti-slip surface

Reliable grip

Model	mm	inch	g	No.	Model	g	No.
ENORM 4"	60 - 115	2 - 4"	7105	<b>70060</b>	Spare axle	5	<b>70064</b>
Spare cutter wheel (contains 2 pcs.)			20	<b>070061D</b>			

### SUPER 1.1/4" and 2"

Stainless steel pipe cutter Ø 10 - 60 mm (1/8 - 2")

#### KEY FEATURES (SUPER/INOX SUPER)

- Wide rollers for secure guiding of cutter wheel on pipe
- Easy pressure control for optimum force transmission onto the pipe

### INOX SUPER 1.1/4" and 2"

Stainless steel pipe cutter Ø 10 - 60 mm (1/8 - 2")

#### KEY FEATURES (SUPER/INOX SUPER)

- Long service life with the hardened cutter wheel made of high alloy steel
- Burr-free external cutting allows for immediate thread cutting



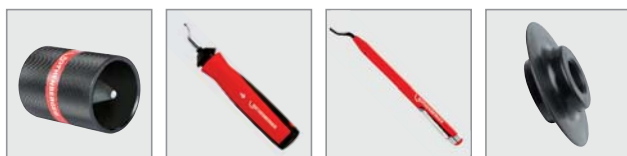
**INOX!**

Precise cutting of stainless steel pipes



Model	mm	inch	g	No.	Model	mm	inch	g	No.
SUPER 1.1/4"	10 - 42	1/8 - 1.1/4"	1040	<b>70040</b>	INOX SUPER 1.1/4" 10 - 42	10 - 42	1/8 - 1.1/4"	1040	<b>70086</b>
SUPER 2"	10 - 60	1/8 - 2"	2155	<b>70045</b>	INOX SUPER 2" 10 - 60	10 - 60	1/8 - 2"	2155	<b>70087</b>
1.1/4" Spare cutter wheel (contains 3 pcs.)			20	<b>070046D</b>	1.1/4" Spare cutter wheel (contains 2 pcs.)			20	<b>070088D</b>
1.1/4" Spare axle			5	<b>70048</b>	1.1/4" Spare axle			5	<b>70048</b>
2" Spare cutter wheel (contains 3 pcs.)			20	<b>070051D</b>	2" Spare cutter wheel (contains 2 pcs.)			20	<b>070089D</b>
2" Spare axle			5	<b>70053</b>	2" Spare axle			5	<b>70053</b>

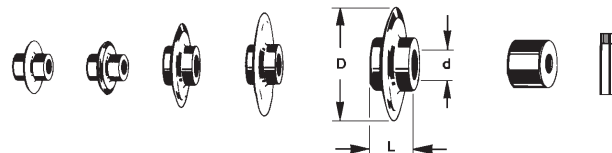
#### ACCESSORIES



Model		No.
Internal / External deburrer, Ø 6 - 35 mm	<b>33</b>	<b>1500000237</b>
Internal / External deburrer, Ø 10 - 54 mm	<b>33</b>	<b>1500000236</b>
GRATFIX	<b>34</b>	<b>21655</b>
UNIGRAT	<b>34</b>	<b>21660</b>
Spare cutter wheels	<b>21</b>	


## Pipe Cutters, Cutting Wheels and Spare Parts

Only original ROTHENBERGER Cutting wheels made of high-alloyed hardened steel guarantee an exact, right-angled cut



1



Pipe cutter type	Model for pipe - Ø	No.	Cutting wheel No.	Sizes d, L, D mm		Cutting depth	Spare axle No.	Ø mm Length mm Thread	Spare roller No.	Deburring blade No.	Application area
MINICUT I PRO MINICUT II PRO	3 - 16 mm 6 - 22 mm	70401 70402	070017D 070017D	4.8 / 5.95 / 18.5 4.8 / 5.95 / 18.5	5 5	3.0 3.0	70041 70041	4.7 / 14 / M3 4.7 / 14 / M3	70023 70023	- -	Copper pipe (Cu), Brass pipe (Ms), Aluminium pipe (Al), thin-walled Steel pipe (Fe), PVC hard plastic pipe Plastic coated pipe
MINICUT 2000	3 - 22 mm	70105	070017D	4.8 / 5.95 / 18.5	5	3.0	70041	4.7 / 14 / M3	-	-	
MINIMAX	3 - 28 mm	70015	070017D	4.8 / 5.95 / 18.5	5	3.0	70041	4.7 / 14 / M3	-	-	
TUBE CUTTER 30 PRO	3 - 30 mm	71019	070017D	4.8 / 5.95 / 18.5	5	3.0	70041	4.7 / 14 / M3	70067	-	Copper pipe (Cu), Brass pipe (Ms), Aluminium pipe (Al), thin-walled Steel pipe (Fe), PVC hard plastic pipe Plastic coated pipe
TUBE CUTTER 35 + 35 C TUBE CUTTER 42 PRO	6 - 35 mm 6 - 42 mm	070027(C) 70029	070017D 070017D	4.8 / 5.95 / 18.5 4.8 / 5.95 / 18.5	5 5	3.0 3.0	70041 70041	4.7 / 14 / M3 4.7 / 14 / M3	70067 70067	21652 21652	
TUBE CUTTER 35 MSR TUBE CUTTER 42 PRO MSR	6 - 35 mm 6 - 42 mm	70108 70109	070188D 070188D	4.8 / 5.9 / 19.3 4.8 / 5.9 / 19.3	5 5	3.0 3.0	70041 70041	4.7 / 14 / M3 4.7 / 14 / M3	70067 70067	21652 21652	
TUBE CUTTER 50	12 - 50 mm	70065	070017D	4.8 / 5.9 / 18.5	5	3.0	70006	4.7 / 16 / M4	-	-	Multi-layered composite pipe
AUTOMATIK Pipe Cutter	Size 1 6 - 67 mm	70030	070017D	4.8 / 5.9 / 18.5	5	3.0	70042	4.7 / 16 / M4	-	21652	Cu, Ms, Al, Fe thin-walled.
		70031	070028D	4.8 / 11 / 29.0	3	7.0	70042	4.7 / 16 / M4	-	21652	PE-, PP-, VPE, PB- and PVDF pipes
		70142	070057D	8 / 11 / 29.0	2	7.0	70149	7.9 / 23.5 / 1/4"	-	21652	thin-walled. Cu, Ms, Al, Fe
		055054D	8 / 11 / 40.0	3	13.0	70149	7.9 / 23.5 / 1/4"	-	21652	PE-, PP-, VPE, PB- and PVDF pipes	
	Size 2 50 - 127 mm	70032	055053D	8 / 11 / 30.5	2	8.6	70149	7.9 / 23.5 / 1/4"	-	21652	thin-walled. PP pipes
		055074D	8 / 11 / 45.0	2	16.0	70149	7.9 / 23.5 / 1/4"	-	21652	PE-, PP-, VPE, PB- and PVDF pipes	
		055074D	8 / 11 / 45.0	2	16.0	70149	7.9 / 23.5 / 1/4"	-	21652	PE-, PP-, VPE, PB- and PVDF pipes	
	Size 3 100 - 168 mm	70033	055053D	8 / 11 / 30.5	2	8.6	70149	7.9 / 23.5 / 1/4"	-	21652	thin-walled. PP pipes
TUBE CUTTER 28 TUBE CUTTER 42	3 - 28 mm 3 - 42 mm	70010 70011	070007D 070007D	4.8 / 3 / 16 4.8 / 3 / 16	3 3	2.5 2.5	70080 + 70081 70080 + 70081	4.7 / 9 / SR 4.7 / 9 / SR	80679 80679	- -	Cu, Ms, Al, Fe thin-walled. Cu, Ms, Al, Fe thin-walled.
TUBE CUTTER 42 PRO PVC	6 - 42 mm	70072	070028D	4.8 / 9.5 / 23.6	3	7.0	70041	4.7 / 14 / M3	70067	-	PE-, PP-, VPE, PB- and PVDF pipes
Steel Pipe Cutter SUPER	1/8" - 1.1/4" 1/8" - 2"	70040 70045	070046D 070051D	7.5 / 14.0 / 25.7 9.0 / 17.0 / 31.5	3 3	5.5 6.0	70048 70053	7.4 / 30 / - 8.9 / 35 / -	70047 70052	- -	Steel pipe Steel pipe
Steel Pipe Cutter ENORM	2" - 4"	70060	070061D	9.7 / 27 / 41.5	2	8.0	70064	9.4 / 52 / -	70063	-	Steel pipe
INOX TUBE CUTTER 30 PRO	3 - 30 mm	71085	070056D	7.5 / 14.0 / 25.7	5	5.5	70041	4.7 / 14 / M3	70068	-	Stainless steel pipe
INOX TUBE CUTTER	10 - 54 mm	70340	70341	5.0 / 21.0 / 30.0	2	3.5	70041	4.7 / 14 / M3	70068	21652	Stainless steel pipe
INOX TUBE CUTTER 35 INOX TUBE CUTTER 42 PRO	6 - 35 mm 6 - 42 mm	70055 70070	070056D 070056D	4.8 / 5.9 / 18.5 4.8 / 5.9 / 18.5	5 5	4.0 4.0	70041 70041	4.7 / 14 / M3 4.7 / 14 / M3	70068 70068	21652 21652	Stainless steel pipe Stainless steel pipe
INOX SUPER	1/8" - 1.1/4" 1/8" - 2"	70086 70087	070088D 070089D	4.8 / 5.90 / 19.3 9.0 / 19 / 31.5	2 2	4.0 7.0	70048 70053	7.4 / 30 / - 8.9 / 35 / -	70047 70052	- -	Stainless steel pipe Stainless steel pipe
Chain Pipe Cutter	100 mm	70285	-	4.0 / 3.8 / 17.8	-	3.0	-	-	Spare chain 70286		Cu, Ms, Al, Fe thin-walled.

# Cutting

## Cutting Plastic / MSR Manual

### 1 ROCUT®

#### Plastic pipe shears up to Ø 75 mm (3")

The ROTHENBERGER plastic pipe shears for the highest quality requirements. Knife blades deliver clean and straight cuts on pipe diameters up to 75 mm and especially for all the current plastic types

used in installations. The aluminium construction guarantees precise operation and long professional service use.

Product Profile
<b>APPLICATION AREA</b>
For precise cutting of PP, PE, PEX, PB and PVDF pipes up to Ø 75 mm
<b>KEY FEATURES</b>
<ul style="list-style-type: none"><li>● Minimum effort during cutting</li><li>● Precise right-angled cuts</li><li>● Pin-point precision without deformation</li><li>● Precise pressure transfer and guided cutter feed</li><li>● Automatic, controlled opening of the blade at the push of a button</li></ul>

KEY FEATURES
<ul style="list-style-type: none"><li>● Secure grip with the rubberised handles</li><li>● Shear arms lockable in transport position</li></ul>
TECHNICAL DATA
<b>ROCUT® Professional:</b>
<b>TC 42:</b> Ø 0 - 42 mm
<b>TC 50:</b> Ø 0 - 50 mm
<b>TC 63:</b> Ø 0 - 63 mm
<b>TC 75:</b> Ø 0 - 75 mm
<b>ROCUT® Standard:</b>
<b>TC 26:</b> Ø 0 - 26 mm
<b>TC 32:</b> Ø 0 - 32 mm
<b>PS 35:</b> Ø 6 - 35 mm
<b>PS 26/42:</b> Ø 6 - 42 mm





### ROCUT® TC 50 / TC 75 Professional

Plastic pipe shears up to Ø 75 mm (3")



No. 52010



No. 52015

### ROCUT® TC 26 / TC 32 PS 26 / PS 42 S / PS 35 S

Plastic pipe shears up to Ø 42 mm (1.5/8")

(TC 32 for multi-layer composite pipes MSR)



No. 52005



No. 52040

### ROCUT® TC 63 Professional

Plastic pipe shears up to Ø 63 mm (2.1/2")

(TC 63 Professional for PVC pipes)



No. 52030



No. 55005 / No. 55015

Model	mm	inch	g		No.
ROCUT® TC 26 Professional	0 - 26	0 - 1.1/4"	370	1 4	<b>52005</b>
ROCUT® TC 32 Professional	0 - 32	0 - 1.3/8"	220	1 4	<b>52040</b>
ROCUT® PS 35	6 - 35	1/4 - 1.3/8"	740	1 20	<b>55005</b>
ROCUT® PS 26 / 42 S adjustable	6 - 42	1/4 - 1.5/8"	950		<b>55015</b>
ROCUT® TC 42 Professional	0 - 42	0 - 1.5/8"	447	1 4	<b>52000</b>
ROCUT® TC 50 Professional	0 - 50	0 - 2"	600	1 4	<b>52010</b>
ROCUT® TC 63 Professional	0 - 63	0 - 2.1/2"	700	1	<b>52030</b>
ROCUT® TC 75 Professional	0 - 75	0 - 3"	1,600	1	<b>52015</b>

#### ACCESSORIES

No. 52041	No. 55006	No. 55007	No. 52042	No. 52011	No. 52031	No. 52016

Description	mm	inch	g		No.
Spare stainless steel blade for TC 32 Professional	0 - 32	0 - 1.3/8"	120	1	<b>52041</b>
Spare stainless steel blade for PS 35 S	6 - 35	1/4 - 1.3/8"	30	1	<b>55006</b>
Spare stainless steel blade for PS 26 / 42 S	6 - 42	1/4 - 1.5/8"	60	1	<b>55007</b>
Spare stainless steel blade for TC 42 Professional	6 - 42	0 - 1.5/8"	120	1	<b>52042</b>
Spare stainless steel blade for TC 50 Professional	0 - 50	0 - 2"	120	1	<b>52011</b>
Spare stainless steel blade for TC 63 Professional	0 - 63	0 - 2.1/2"	130	1	<b>52031</b>
Spare stainless steel blade for TC 75 Professional	0 - 75	0 - 3"	190	1	<b>52016</b>



# Cutting

## Cutting Plastic / MSR Manual

### 1 TUBE CUTTER 67 / 125 / 168 PL Automatic

Telescopic ratchet pipe cutter  
Ø 6 - 168 mm (1/4 - 6.5/8")



#### Product Profile

##### APPLICATION AREA

For precise cutting of PP, PE, PEX, PB and PVDF pipes as well as sound-insulated drain pipes

##### KEY FEATURES

- Maximum strength with the monoblock aluminium construction
- Optimum, fatigue-free operation with the ergonomically optimised metal handle
- Fast adjustment on the tubes outer diameter with the telescopic ratchet guide
- Fast opening with automatic retraction
- Internal pipe deburrer retracts into cutter body
- Hardened, specially-sharpened cutter wheels

##### TECHNICAL DATA

TC 67 PL:	6 - 67 mm	1/4 - 2.5/8"
TC 125 PL:	50 - 125 mm	2 - 5"
TC 168 PL:	110 - 168 mm	4 - 6.5/8"



No. 70033



No. 070031D

Removable internal  
pipe deburrer



Model	mm	inch	Cutting- depth	kg		No.
TC 67 PL	6 - 67	1/4 - 2.5/8"	7.0	0.7	1	70031
TC 125 PL	50 - 125	2 - 5"	13.0	1.6	1	70032
TC 168 PL	110 - 168	4 - 6.5/8"	16.0	1.7	1	70033
Counter display TC 67 PL					1 (4)	070031D
Cutting Wheels, Spare Parts						17

### Jacket Pipe Cutter

For cutting of grooved plastic protective pipe  
(corrugated hose) up to 32 mm

##### KEY FEATURES

- Ideal tool for the removal of the protective hose on pipes
- Very robust and can be used everywhere
- Simple and precise use
- Saves huge amounts of time in comparison to conventional use of a blade



Model	mm	No.
Jacket pipe cutter	0-32 mm	21500
Spare blade ROCUT PPD		21505

## TUBE CUTTER 35 MSR / 42 PRO MSR/ 42 PRO PVC

Telescopic pipe cutter Ø 6 - 42 mm (1/4 - 1.5/8")

### Product Profile

#### APPLICATION AREA

TUBE CUTTER 35 MSR and 42 MSR PRO for multi-layer composite pipes TUBE CUTTER 42 PRO PVC for PVC pipes

#### KEY FEATURES

- Space-saving work, also in confined spaces, uniform, small working radius of 123 mm
- Right-angled and burr-free cutting with precise telescopic guidance
- Fast and simple adjustment of the working range due to the feed being synchronised with the feeder rotation
- Optimum, fatigue-free operation with the optimised ergonomic handle
- Only one tool for cutting and deburring, integrated, retractable internal pipe deburrer
- Spare cutter wheel in the handle

### TECHNICAL DATA

<b>TC 35 MSR:</b>	6 - 35 mm	1/4 - 1.3/8"
<b>TC 42 PRO MSR:</b>	6 - 42 mm	1/4 - 1.5/8"
<b>TC 42 PRO PVC:</b>	6 - 42 mm	1/4 - 1.5/8"



No. 70108

Model	mm	inch	g	mm	No.
TC 35 MSR	6 - 35	1/4 - 1.3/8"	440	1 10	<b>70108</b>
Spare cutter wheels TC 35/42 MSR			19	1 5	<b>070188D</b>

Model	mm	inch	g	mm	No.
TC 42 PRO MSR	6 - 42	1/4 - 1.5/8"	510	1 10	<b>70109</b>
TC 42 PRO PVC	6 - 42	1/4 - 1.5/8"	510	1 4	<b>70072</b>
Spare cutter wheels TC 42 PVC			10	3	<b>070028D</b>

## PLASTICUT PVC

For quick, clean and right angled cuts on PVC pipes

#### KEY FEATURES

- Fast Cut: Quick cutting with just a few turns
- Flexible casing, allows cutting on smaller diameters
- Less space required, ideal for hard-to-reach places
- No deformation of the pipe: self-clamping and self-alignment
- Readjustment not necessary

- No deformation of the pipe!
- No fraying of the cut edge!
- Chipless pipe cutting!



Indicates rotating direction



Best contact with the pipe  
Straight cut

Fig. PLASTICUT PVC

Model	mm	No.
PLASTICUT PVC	32 mm	<b>59035</b>
PLASTICUT PVC	40 mm	<b>59042</b>
PLASTICUT PVC	50 mm	<b>59050</b>
Spare blade plastic type A (3 pcs.)	10 mm, 15 mm, 20 mm, 22 mm, 32 mm 40 mm, 50 mm	<b>59000</b>

**Instructions:**  
Click PLASTICUT on the pipe, gently press closed and then turn PLASTICUT around the pipe (please pay attention to the direction of rotation!)



# Cutting

## Sawing Manual


1

### ROBO Super

#### Safety saw frame

- Reduces accidents: safety handle with exact guidance
- Room for spare blades in holder
- Optimum saw blade tensioning: quick tensioning device with fine adjustment integrated in handle
- Ideal for cutting in confined spaces: 90° rotatable




Model	Clamping width mm	 g	No.
ROBO Super saw frame including saw blade HSSE 4 Plus (No. 71213)	300	680	<b>71206</b>

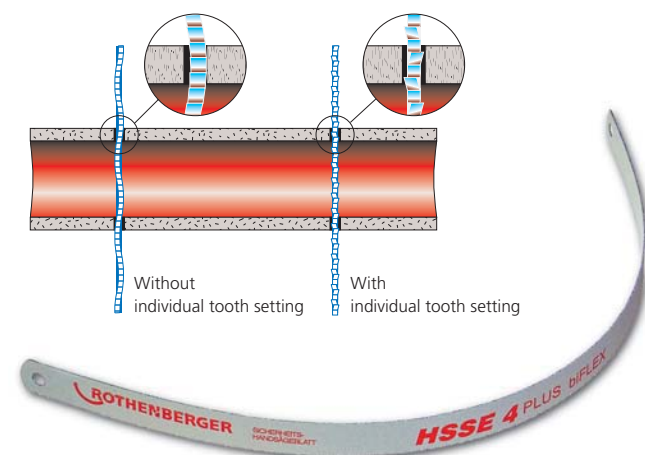
### Metal Saw Frame

- Solid design, massive, stable holder
- With cross-slotted squared clamping elements
- Reliable captive blade holding pin
- Firm wooden handle

Cross-slotted squared clamping piece



Model	Clamping width mm	 g	No.
Metal saw frame without saw blade	300	530	<b>300013</b>



At ROTHENBERGER hand saw blades with single offset teeth cuts free the hand saw blade optimally. Jamming in the workpiece is prevented. Therefore: the working rhythm is maintained, less effort is needed and there is a higher cutting performance.


### ROBO Mini

#### Small saw frame

Handle with ergonomic form enables powerful sawing in tight spaces

- Large dimension tightening screw




Model	Clamping width mm	 g	No.
ROBO Mini including UNIVERSAL saw blade (No. 71217)	150	160	<b>71222</b>

### UNI Small Saw "PUK"

For sawing all materials, small and handy, good cutting performance



Model	Clamping width mm	 g	No.
PUK static, with UNIVERSAL saw blade	150	100	<b>842100</b>
PUK adjustable, with UNIVERSAL saw blade (w. App.)	150	140	<b>71215</b>
UNIVERSAL saw blade for metal	150 (32 ZpZ)	20	<b>71217</b>
Saw blade for wood	150 (14 ZpZ)	20	<b>71216</b>




### HSSE 4 Plus

#### Bimetal hand saw blade

Highly flexible spring band steel with fused HSSE cutter

- Highest flexibility with extremely hard teeth
- Hardness approx. 65 HRC: Average service life 4 times longer
- Risk of breakage significantly reduced even under extreme operational demands
- Precise cutting with individual tooth setting



Model	mm	TPI	 g			No.
HSSE 4 Plus	300	24	20	1	100	<b>71213</b>

### PORTACUT 185 BSR / PORTACUT 185 BSP

Light, precise building-site and workshop band saw  
up to Ø 180 mm

#### KEY FEATURES

- For quick and precise angled cutting of steel pipes, plastic pipes, profiles and solid materials
- **High torque** with the 420 W induction motor
- **Safer work** with the automatic shut-off and overload protection
- **Preserves saw blade life** with the 4-way adjustable cutting pressure

#### PORTACUT 185 BSR

- With safety chain quick-grip system

#### PORTACUT 185 BSP

- With parallel vice for clean, exact cuts and mitred cuts up to 45°

Cutting power Machine Type	Straight Cuts		45° Cuts	
	O mm	□ mm	O mm	□ mm
185 BSR	180	150	–	–
185 BSP	180	150	85	75

Scope of delivery: PORTACUT 185 BSR and/or BSP, 2 band saw blades HSS Bi-Metal 14 TPI (No. 56605)

Model	kg	230 V	110 V
PORTACUT 185 BSR	43.0	56710	56717
PORTACUT 185 BSP	49.0	56711	56718



Fig. PORTACUT 185 BSR



Fig. PORTACUT 185 BSP

### Band Saw Blades for PORTACUT 185 BSR / BSP

Dimensions mm	TPI	Material	for pipes and profiles		kg	No.
			Steel	INOX		
1,640 x 13 x 0.65	8	SS	starting from 10.0 mm	–	100	56602
1,640 x 13 x 0.65	10	SS	starting from 8.0 mm	–	100	56603
1,640 x 13 x 0.65	14	SS	starting from 6.1 mm	–	100	56604
1,640 x 13 x 0.65	14	Bimetal	starting from 6.1 mm	from 2.0 mm	100	56605
1,640 x 13 x 0.65	24	SS	up to 3.6 mm	to 1.6 mm	100	56607
1,640 x 13 x 0.65	18	Bimetal	up to 3.6 mm	to 1.6 mm	100	56608



### TRENNBOY 300

#### Pipe cutter up to Ø 300 mm

For cutting of SML cast iron /steel pipes up to Ø 300 mm, profiles / solids up to Ø 70 mm. For use with market-standard angle grinders and cut-off wheels Ø 230 mm.

#### KEY FEATURES

- For quick, precise, right-angled cutting
- Basic model with right and left telescopic extension
- Extendable to a total support length of 1,680 mm
- Mountable as desired with "C" clamp
- Easy mounting of the angle grinder with the toggle screw

Model	kg	No.
TRENNBOY 300 (without angle grinder)	13.5	58520
Double telescoping extension rail, r. (300 mm)	1.9	58527
Double telescoping extension rail, l. (300 mm)	1.9	58528
"C" clamp	0.4	58529



TRENNBOY 300 (No. 58520) with double telescoping extension rail, right (No. 58527) and left (No. 58528), "C" Clamp (No. 58529) Angle grinder and cut-off wheel (not included in delivery)



# Cutting

## Sawing Electric

### 1 PIPECUT TURBO 250 / 400

Portable pipe cutting system suitable for different materials and pipe diameters from Ø 20 – 400 mm



#### Product Profile

##### APPLICATION AREA

Cuts pipes made of steel, copper, cast iron, aluminium, stainless steel and plastic.

##### KEY FEATURES

- Electronic speed adjustment for different pipe materials
- Laser indicator for an exact alignment of the blade
- LED illuminated cutting area
- Modular system – fast and easy change of the clamping system
- Overload indicator for an optimal cutting speed

Detachable saw blade cover

Easy and fast removal of sawdust

Laser indicator

Exact alignment, less offcuts

Overload protection with red/green-indicator

User gets feedback if system gets overloaded

Modular system

Economic solution by changing only the clamping system

LED light

Illuminated cutting area

Manual fine-adjustment

Ensure accurate 90° cuts



Fig. Carrying bag  
PIPECUT 250/400 Turbo

LED Light



Modular system –  
easy change of clamping system



Laser indicator



Electronic speed adjustment



## PIPECUT TURBO 250

Portable pipe cutting system suitable for different materials and pipe diameters from Ø 20 – 250 mm

### TECHNICAL DATA

Dimensions:	223 x 235 x 410 mm
Weight:	8,3 kg
Pipe diameter:	Ø 20 - 250 mm
Max. wall thickness steel:	8 mm
Max. wall thickness PVC:	20 mm
Cable length:	3 m
Power:	1400 W
Disc diameter:	140 mm / 165 max
Coupling diameter:	62 mm

Cutting steel pipes up to Ø 250 mm (PIPECUT TURBO 250)



Set (No. 1000001251 / 1000001252) includes: PIPECUT TURBO 250 (230 / 110V), 1 Ceramic disc (No.56705) 140 x 62 mm Z46, 4 Rollers, 1 Carrying bag

Model	kg	No.
PIPECUT TURBO 250 (230 V)	13,6	<b>1000001251</b>
PIPECUT TURBO 250 (110 V)	13,6	<b>1000001252</b>
Pipe Clamping Device PIPECUT TURBO 400	10,2	<b>1000001364</b>

## PIPECUT TURBO 400

Portable pipe cutting system suitable for different materials and pipe diameters from Ø 80 – 400 mm

### TECHNICAL DATA

Dimensions:	223 x 285 x 550 mm
Weight:	10,2 kg
Pipe diameter:	Ø 80 - 400 mm
Max. wall thickness steel:	8 mm
Max. wall thickness PVC:	20 mm
Cable length:	3 m
Power:	1400 W
Disc diameter:	140 mm / 165 max
Coupling diameter:	62 mm

Cutting steel pipes up to 8 mm wall thickness



Set (No. 1000001253 / 1000001254) includes: PIPECUT TURBO 400 (230 / 110V), 1 Ceramic disc (No.56705) 140 x 62 mm Z46, 4 Rollers, 1 Carrying Bag

Model	kg	No.
PIPECUT TURBO 400 (230 V)	15,7	<b>1000001253</b>
PIPECUT TURBO 400 (110 V)	15,7	<b>1000001254</b>
Pipe Clamping Device PIPECUT TURBO 250	8,6	<b>1000001365</b>

### ACCESSORIES

Description	No.
Diamond disc cast / SML	<b>56706</b>
TCT disc HM universal	<b>56704</b>
Ceramic disc for stainless steel	<b>56705</b>
Disc plastic	<b>56703</b>
Carrying bag for PIPECUT TURBO 250	<b>1300002655</b>
Carrying bag for PIPECUT TURBO 400	<b>1300002688</b>



# Cutting

## Sawing Electric

1

### ROTIGER VARIO Electronic

#### Pipe saw

Powerful and quick cutting universal saw for the professional use during installation, demolition and repair work.



#### Product Profile

##### KEY FEATURES

- The special chain tensioning device enables precise 90° cuts on all types of pipe
- Ideal for free-handed cutting of wood (even with nails), steel, stainless steel, cast iron, steel plate, metal pipes and profiles, plastic and building materials
- Flush to wall cutting in confined spaces, such as in shafts or when working overhead

##### TECHNICAL DATA

<b>Performance:</b>	1,500 W
<b>Speed:</b>	0 - 2,200 rpm (adjustable per wheel)
<b>Weight:</b>	4.3 kg
<b>Distance:</b>	26 mm
<b>Dimensions:</b>	491 x 94 x 108 mm
<b>Cutting blade attachment:</b>	Universal, U-shaft, special pipe saw blades



#### L- and U-Shaft attachments



#### Precise 90° cuts



Set (No. 50305/50306) includes: ROTIGER VARIO electronic, chain tensioning device, 5 x HSS bi-metal saw blades

Model	kg	230 V	110 V
ROTIGER VARIO Electronic	7.0	50306	50305
Chain tensioning device up to 6"			50311
Tensioning device 2 in 1 (Chain tensioning device up to 6" + collet chucks up to 2")			50312



Fig. ROTIGER VARIO Electronic



## Universal ROTIGER VARIO Electronic

### Universal electronic saw

Universal electric saw for the sanitary and heating technology professional for installations or repair work



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### Product Profile

#### KEY FEATURES

- POWER FEED SYSTEM for a consistent cutting speed (while idling as well as during use), less wear of the saw blades and longer motor life
- Ideal for free-hand cutting of wood (also with nails), steel, stainless steel, cast iron, steel plate
- With the continuously adjustable speed regulation, it is perfect for use with all materials

#### TECHNICAL DATA

<b>Performance:</b>	1,600 W with 230 V / 1,300 W with 110 V
<b>Speed:</b>	1,000 - 2,800 rpm (adjustable with wheel)
<b>Weight:</b>	3.7 kg
<b>Distance:</b>	26 mm
<b>Dimensions:</b>	440 x 120 x 80 mm
<b>Saw blade attachment:</b>	Quick tensioning for universal saw blades



#### Universal-shaft attachment



Set (No. 50301/50302 includes: Universal ROTIGER VARIO electronic, 5 x HSS bi-metal saw blades

#### Working in confined spaces



Fig. Universal ROTIGER VARIO Electronic

Model	kg	230 V	110 V
UNIVERSAL ROTIGER VARIO Electronic	7.0	50301	50302
















































# Cutting

## Saw Blades

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### UNIVERSAL HSS Bimetal / TCT TIGER SAW BLADES











For 1/2" universal seating, also suitable for Flex, Bosch, B&D, Skil, Hitachi, Makita, Ridgid, Roller, Rems!

Cuttable materials	materials	L x B x thickness mm	TPI		reference	*	No.	
	 HSS Bimetal	100 x 20 x 0.9	24	L	S 522 AF	1 (5)	<b>865783</b>	
	 HSS Bimetal	150 x 20 x 0.9	24	L	S 922 AF	1 (5)	<b>865784</b>	
	 HSS Bimetal	150 x 20 x 0.9	18	L	S 922 EF	1 (5)	<b>865785</b>	
	 HSS Bimetal	150 x 20 x 0.9	14	L	S 922 BF	1 (5)	<b>865786</b>	
	 HSS Bimetal	200 x 20 x 0.9	18	L	S 1022 EF	1 (5)	<b>865787</b>	
	 HSS Bimetal	200 x 20 x 0.9	14	L	S 1022 BF	1 (5)	<b>865788</b>	
  	 HSS Bimetal	300 x 20 x 0.9	10 - 14	L	S 1222 VF	1 (5)	<b>865789</b>	
  	 HSS Bimetal	150 x 20 x 1.25	6	L	S 611 DF	1 (5)	<b>865781</b>	
  	 HSS Bimetal	300 x 20 x 1.25	6	L	S 1411 DF	1 (5)	<b>865782</b>	
  	 HSS Bimetal	150 x 22 x 1.6	8 - 10	L	S 920 CF	1 (5)	<b>865790</b>	
  	 HSS Bimetal	200 x 22 x 1.6	8 - 10	L	S 1120 CF	1 (5)	<b>865791</b>	
	TCT coated	225 x 20 x 1.5	30er grain	L	S 1130 RF	1 (5)	<b>865793</b>	

### HSS Bimetal













#### Special saw blades with U-shaft

Suitable ROTHENBERGER-ROTIGER VARIO for quick and exact, right-angle sawing of steel pipes up to 4" with chain pipe clamp (absolutely necessary)

Cuttable materials	material	L x B x thickness mm	TPI		reference	*	No.	
	HSS Bimetal	140 x 25 x 1.6	8	U	S 920 CF	1 (5)	<b>865795</b>	
	HSS Bimetal	200 x 25 x 1.6	8	U	S 1120 CF	1 (5)	<b>865796</b>	
 	HSS Bimetal	150 x 25 x 1.0	10 - 14	U		1 (5)	<b>865798</b>	
 	HSS Bimetal	200 x 25 x 1.0	10 - 14	U		1 (5)	<b>865799</b>	

### Special Pipe Saw Blades

For exact, right-angle sawing with chain pipe clamp (absolutely necessary), extra strong and warp resistant guidance for straight cuts and long operational life

Cuttable materials	material	L x B x thickness mm	TPI			*	No.	
	HSS	140 x 25 x 1.6	8	L		1 (5)	<b>50260</b>	
	HSS	200 x 25 x 1.6	8	L		1 (5)	<b>50261</b>	
	HSS	290 x 25 x 1.6	6 - 8	L		1 (5)	<b>50263</b>	
	HSS-E	140 x 25 x 1.6	14	L		1 (5)	<b>50264</b>	
	HSS-E	200 x 25 x 1.6	8	L		1 (5)	<b>50265</b>	
	HSS	200 x 25 x 1.6	6 - 8	L		1 (5)	<b>50266</b>	

\* 5 pcs. in plastic carrying case (minimum purchase)

### Universal Internal & External Deburrer

Quick and easy deburring Ø 4 - 54 mm (1/8 - 2")

For copper, steel and stainless steel pipes, with polished cutting blade made of hardened special steel, smooth running



No. 11006



No. 1500000237



No. 1500000236

Model	mm	inch	g		No.
Internal and external deburrer for copper and plastic	4 - 36	1/8 - 1.3/8"	30	1 25	<b>11006</b>
Internal and external deburrer for copper and INOX (Stainless steel)	6 - 35	1/4 - 1.3/8"	100		<b>1500000237</b>
Internal and external deburrer for copper and INOX (Stainless steel)	10 - 54	1/2 - 2"	390		<b>1500000236</b>

### Deburrer Adaptor I / II

Adaptor for the use of the internal and external deburring with portable screwdriver or drill

Best deburring results at low speeds!

#### Product Profile

#### KEY FEATURES

- User-friendly solution for deburring pipes "internal and external"
- Huge time-savings
- Precise, burr-free deburring without effort



No. 11045



No. 11044

#### Drive shaft

For the deburring with portable screwdriver or drill



Model	g	No.
Deburrer adaptor I for No. 1500000237	160	<b>11044</b>
Deburrer adaptor II for No. 1500000236	280	<b>11045</b>

# Cutting

## Deburring, Chamfering & Calibration

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### GRATFIX HSS/UNIGRAT

#### Deburrer

##### KEY FEATURES

- Replaceable blades
- GRATFIX with plastic cartridge-grip
- Grip recess is raised at the end and prevents slippage out of the hand
- One-handed use with the retractable locking head
- Offset surfaces provide a good torque
- Pluggable handle ends for the storage of associated blades



UNIGRAT (No. 21660)

Model	g	No.
UNIGRAT with HSS deburring blade	30	<b>21660</b>
GRATFIX with deburring blade No. 1	50	<b>21655</b>
GRATFIX with deburring blade No. 1 - 2 - 3	80	<b>21651</b>

Ideal for deburring of edges, pipes and steel, aluminium, brass, copper sheets, cast-iron and plastic plates!



GRATFIX HSS (No. 21655)

Model	g	No.
HSS deburring blade No. 1 Universal	10	<b>21652</b>
HSS deburring blade No. 2 for brass and cast	10	<b>21653</b>
HSS deburring blade No. 3 for straight edges	10	<b>21654</b>

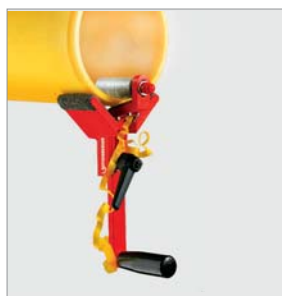
### Plastic Pipe Chamfering Unit

#### With replaceable blades Ø 16 - 160 mm

For 15° outer chamfers on plastic pipe



No. 55051



##### KEY FEATURES

- Flexible in use
- Wall thickness is continuously adjustable

Model	mm	g	No.
Chamfering unit size 1	16 - 110	720	<b>55050</b>
Chamfering unit size 2	32 - 160	800	<b>55051</b>
Spare blade size 1 and 2		30.0	<b>55058</b>

### Ratchet Pipe Deburrer 1/4 - 2"

#### Rapid and clean deburring

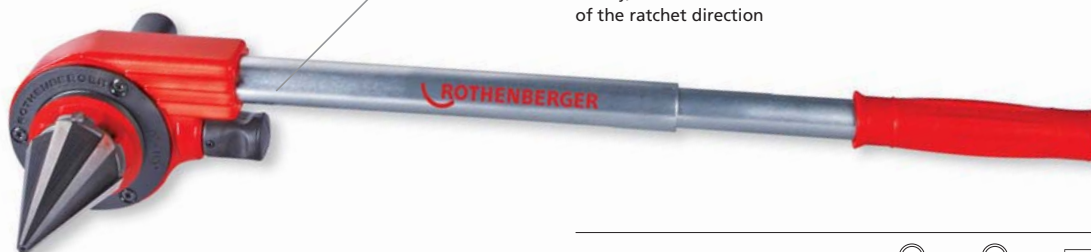
For steel pipes, with smooth-running ratchet, cutting bit made of tempered steel

##### Quick adjustment

Handy, lockable Reversal of the ratchet direction



Spare deburrer (No. 70296)



Model	inch	mm	g	No.
Internal deburrer with ratchet	1/4 - 2"	13 - 60	2680	<b>70289</b>
Spare deburrer			200	<b>70296</b>

### ROGRAT-MSR Deburrer and Chamfering Tool

For internal and external deburring, chamfering, calibrating and custom milling of PE-X and aluminium multi-layer (MSR) pipes Ø 32 mm



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One tool with three functions: Chamfering, calibrating and deburring!

True to size guiding and calibration pin

Increased safety, protects O-ring from damage



Shock-resistant protective sleeve

Protects from injury

Star handle with screw-bit attachment and quick locking mechanism

High force transmission



Fig. ROGRAT-MSR Deburrer Set

### ROGRAT-MSR System - Manual Chamfering Attachments

ROGRAT-Type	Press-System	Pipe measurement mm	Colour-code	g	No.
G 16		16.0 x 2.25	●	53	14102
G 20	GEBERIT Mepla	20.0 x 2.50	●	93	14104
G 26		26.0 x 3.00	●	108	14106
G 32		32.0 x 3.00	●	162	14107
U 14		14.0 x 2.00	●	51	14111
U 16		16.0 x 2.00	●	53	14112
U 18	UNIPIPE/TIGRIS-S	18.0 x 2.00	●	58	14113
U 20	WAVIN	20.0 x 2.25	●	93	14114
U 25		25.0 x 2.50	●	108	14115
U 32		32.0 x 3.00	●	162	14117
TH 14		14.0 x 2.00	●	51	14121
TH 16	Henco / MHS	16.0 x 2.00	●	53	14122
TH 18	Giacomini	18.0 x 2.00	●	58	14123
TH 20		20.0 x 2.00	●	93	14124
TH 26		26.0 x 3.00	●	108	14126
F 16-1		16.0 x 2.00	●	53	14132
F 18	Fränkische Rohrwerke	18.0 x 2.00	●	58	14133
F 20-1	alpex-therm	20.0 x 2.00	●	93	14134
F 26	alpex-san	26.0 x 3.00	●	108	14136
F 32		32.0 x 3.00	●	162	14137

● black ● brown ● violet ● yellow

Colour coding prevents confusion



System optimised chamfer



Set includes: Carrying case (No. 14005), with basic handle grip (No. 14000) and system-manual chamfering attachments

Model	For size mm	g	No.
G Geberit Mepla	16 - 20 - 26	760	14260
U Unicor/Unipipe	16 - 20 - 25	760	14270
TH Henco/HMS	16 - 20 - 26	760	14250
F Fränk. Rohrwerke	16 - 20 - 26	760	14230
Basic handle		250	14000
System carrying case		250	14005