$\left.\begin{array}{c}8 \\ 4 \\ 4 \\ 4 \\ 4\end{array}\right)$

(S2)


5

## Pipe and Installation Tools

| Water Pump Pliers | $106-109$ |
| :--- | ---: |
| Corner Pipe Wrenches | $110-111$ |
| One Handed Pipe Wrenches | $112-113$ |
| Telescopic Pipe Cutters | $114-115$ |
| Pipe Cutters for Copper Pipe | 116 |
| Pipe Cutters for Copper and Steel Pipes | 117 |
| Pipe Cutters with self-adjustment | 118 |
| Pipe Cutters for stainless Steel and Steel Pipes | $119-120$ |
| Deburring Tools | 121 |
| Rain Water Drain Pipe Cutter | $122-123$ |
| Cutting Wheels and Spare Parts | 124 |
| Installation Tools | $125-133$ |
| Screwdrivers | $134-135$ |
| Allen Keys and Spanners | $136-137$ |
| Screw and Bolt Extractor | $138-141$ |
| Cut-Off Discs | $142-144$ |
| Hand Saws and Saw Blades | 145 |
| Snips | 146 |
| Hammers and Chisels | 147 |
| Vices | 148 |
| Workbenches | 149 |

## Water Pump Pliers

## ROFASTLOCK

Fast adjusting water pump pliers


## KEY FEATURES

(1) Ideal with 50\% faster calibration and twice the number of adjustable positions (14)
(2) Easily adjustable by pressing the button
(3) Reliable, zero-play and positioning is gentle on material
(4) Extremely durable ( 61 HRC )
(5) Gripping and holding of rounded, squared and flat workpieces

## Product Profile

## TECHNICAL DATA

Chrome vanadium steel, tempered, drop forged with
heavy-duty box joint
Polished head and joint
Double hardened jaws, extremely durable (61 HRC)
Patent-pending, closed positioning system for reliable, zero-play and gentle positioning
Safety lock prevents unintentional opening


Grips pipes


Grips hexagonal


Grips sheets



ROGRIP
Self-positioning multi-purpose pliers

## Product Profile

| Product Profile |
| :--- |
| KEY FEATURES |
| (1) Automatic fit on a wide range of materials up to $\varnothing 42 \mathrm{~mm}$, |
| with one handed operation, even for larger pipe diameters |
| (2) Optimum force transmission |
| (3) Firm grip on any surface, even under the toughest conditions |






## Water Pump Pliers

## Water Pump Pliers SP

Complies with DIN 5231 D, with heavy-duty box joint,
 chrome vanadium steel, drop forged, tempered, polished head and joint

| Product Profile |
| :--- |
| KEY FEATURES |
| (1) Ideal for hard-to-reach places with the longer, thinner pliers |
| head with measurements favourable for corners |
| (2) Optimum grip for reliable hold of pipes, flat objects, squared |
| and hexagonal screws |
| (3) Long service life through induction hardened teeth |
| (4) Variable use: 7 size settings |
| (5) Non-slip even on smooth surfaces |
| 6 Safe use through the crush and clamp guard |


(2) Asymmetrical gripping surface
(2) Optimum grip


| $\xrightarrow{L}$ <br> inch | $\stackrel{\mathrm{L}}{\mathrm{~L}}$ | max. inch |  | $\Delta \Delta^{2}$ |  | (104) | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 7" | 175 | $1{ }^{\prime \prime}$ | 28 | 150 | 1 | 6 | 7.0527 |
| 10" | 250 | 1.1/4" | 32 | 290 | 1 | 6 | 7.0528 |
| 12" | 300 | 1.1/2" | 42 | 460 | 1 | 6 | 7.0529 |
| 10" counter display |  |  |  |  | 1(12) |  | 7.0528D |




## Water Pump Pliers Type SPK

## KEY FEATURES



- Features similar to type SP, in addition:

Increased safety:
Plastic covered handles

| $\xrightarrow{L}$ inch | $\begin{gathered} \mathrm{L} \\ \mathrm{~mm} \end{gathered}$ | max. inch | $0$ <br> max. mm | $\Delta{ }_{\mathrm{g}}$ | $\square \square$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $7{ }^{\prime \prime}$ | 175 | $1{ }^{\prime \prime}$ | 28 | 165 | 16 | 7.0521 |
| 10" | 250 | 1.1/4" | 32 | 315 | 16 | 7.0522 |
| 12" | 300 | 1.1/2" | 42 | 475 | 16 | 7.0523 |
| 10 " Counter display |  |  |  |  | 1(12) | 7.0522D |

## Grooved Water Pump Pliers CL

Chrome vanadium steel, chrome-plated, drop forged, tempered, polished head and sliding joint, even jaws, in compliance with DIN 5231 E

## KEY FEATURES

- Completely relieves the joint screw with relief-milled grooves

- No slipping of the joint possible
- Absolutely firm fit in every open position
- Easy, smooth adjustment
- Induction hardened teeth for a long service life
- Crush and clamp guard prevent injuries
- Plastic covered handles

| $\xrightarrow{\text { L }}$ <br> inch | $\xrightarrow{\text { L. }}$ <br> mm | max. inch |  | $\Delta \mathrm{s}$ | (10) | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 9.1/2" | 245 | 1.1/2" | 38 | 330 | 6 | 7.0591 |
| 12" | 300 | $2{ }^{\prime \prime}$ | 60 | 560 | 6 | 7.0592 |
| 16 " | 420 | 4" | 100 | 1150 | 6 | 7.0593 |



## Corner Pipe Wrench

Professional Wrench Sets
Practical tool sets for professionals



No. 40.2311 (optional)

Optimum grip

Constant, tight working radius of 123 mm



No. 7.0528
3-part set (No.7.0130X) includes:
Pipe wrench 1" (No. 7.0122X), 1.1/2" (No. 7.0123X), 2" (No. 7.0124X)
4-part set (No. 7.0135X) includes:
Pipe wrench 1 " (No. 7.0122X), 1.1/2" (No. 7.0123X), W/P pliers 10" (No. 7.0528), TUBE CUTTER 35 (No. 7.0027)

3-part set (No. 7.0140X) includes:
Pipe wrench 1 " (No. 7.0122X), 1.1/2" (No. 7.0123X), W/P pliers 10" (No. 7.0528)

|  | No. 7.0528 |  |  |
| :---: | :---: | :---: | :---: |
| Model | $\Delta_{\mathrm{kg}} \checkmark$ |  | No. |
| Set 1-1.1/2-2" | 5.0 | 1 | 7.0130X |
| Set $1-1.1 / 2^{\prime \prime}+$ WP Pliers SP 10 + TC 35 | 3.1 | 1 | 7.0135X |
| Set 1-1.1/2" + WP Pliers SP 10" | 2.7 | 1 | 7.0140X |
| Tool bag "Trendy" | 1.8 | 1 | 40.2311 |

ACCESSORIES


| Description | $\Delta \mathrm{g}$ | $\square$ | No. |
| :--- | :---: | :---: | :---: |
| Spare cutter wheel for TC 35 CU | 100 | $1(5)$ | 7.0017 D |

Corner Pipe Wrench $45^{\circ}$ "SUPER S"

## KEY FEATURES

- Reliable grip and non-slip with teeth set against turning direction, induction hardened
- Double T profile jaws, ideal for clamping different material forms, enables universal application
- Self-clamping: 3-point clamping ensures reliable and firm grip even on smooth pipes


## TECHNICAL DATA

Chrome vanadium steel, drop forged, tempered, with reinforced sleeve, polished jaws and a favourable size for corners

| inch | $-\mathrm{Om}$ | inch |  | $\Delta \mathrm{g}$ | $\square$ | (mer | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $2 "$ | 65 | 20" | 540 | 2.440 | 1 | 10 | 7.0124X |
| $3 "$ | 80 | 24" | 640 | 3.400 | 1 | 6 | 7.0125 |

## Corner Pipe Wrench $45^{\circ}$

## KEY FEATURES

- Favourable size for corners
- Thin muzzle with thin jaws, $45^{\circ}$ angled


| O- | mm | $\stackrel{L}{\square}$ <br> inch | $\mathrm{mm}$ |  |  |  | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/2" | 22 | 10" | 250 | 370 |  |  | 7.0131X |
| $1{ }^{\prime \prime}$ | 35 | 12" | 300 | 740 |  | 6 | 7.0132X |


| inch | mm | inch |  | $\Delta_{g}$ | $\square$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.1/2" | 46 | $16 "$ | 420 | 1.340 | 1 | 7.0133X |
| $2 "$ | 65 | 20" | 540 | 2.400 | 1 | 7.0134X |

Pipe Wrench $90^{\circ}$

## KEY FEATURES

- Favourable size for corners
- Thin muzzle with thin jaws, $90^{\circ}$ angled


| $-$ | $-\frac{1}{\mathrm{~mm}}$ | $\begin{aligned} & \quad L \mathbb{L} \\ & \text { inch } \end{aligned}$ | $\stackrel{\mathrm{L}}{\mathrm{~L}}$ | $\Delta \Delta^{\prime}$ | $\square$ | (m) | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1{ }^{\prime \prime}$ | 35 | 12" | 300 | 740 | 1 | 8 | 7.0110X |
| 1.1/2" | 46 | $16 "$ | 420 | 1.340 | 1 | 6 | 7.0111X |
| 2" | 65 | 20" | 540 | 2.400 | 1 | 6 | 7.0112X |


| $\begin{aligned} & \text { - } \\ & \text { inch } \end{aligned}$ | $-\mathrm{Om}$ | Linh |  | $\Delta \Delta^{\prime}$ | $\square$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3" | 100 | 24" | 640 | 3.400 | 1 | 7.0113 |
| 4" | 140 | $36 "$ | 750 | 5.600 | 1 | 7.0114 |

## One Handed Pipe Wrenches

## One Handed Pipe Wrench "HEAVY DUTY"

Monoblock cast body with high strength, double T profile, forged jaw and hook, fine polished, teeth set against turning direction, induction hardened, tempered and non-slip adjustment screw

## KEY FEATURES

- One-handed ratchet-like use, self-clamping spring-supported hook
- Quick preset of pipe $\varnothing$ using scale on hook
- Wearing parts replaceable: Hook and heel jaw can be purchased separately


US-Norm GGG-W-651
Type II Class A


| $\underset{\text { inch }}{\substack{L}}$ |  | inch | m | $\Delta_{\mathrm{kg}}{ }^{\text {a }}$ |  | No. pliers | $\begin{aligned} & \text { No. } \\ & \text { hook } \end{aligned}$ | No. jaws |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8" | 200 | 1/2" | 22 | 0.40 | 4 | 7.0150 | 7.0200 | 7.0190 |
| 10" | 250 | 1.1/2" | 49 | 0.78 | 4 | 7.0151 | 7.0201 | 7.0191 |
| 12" | 300 | 2" | 60 | 1.25 | 4 | 7.0152 | 7.0202 | 7.0192 |
| 14" | 350 | 2" | 60 | 1.68 | 4 | 7.0153 | 7.0203 | 7.0192 |
| 18" | 450 | 2.1/2" | 76 | 2.67 | 2 | 7.0154 | 7.0204 | 7.0194 |
| 24" | 600 | $3 "$ | 90 | 4.32 | 1 | 7.0155 | 7.0205 | 7.0195 |
| $36 "$ | 900 | 5" | 140 | 7.92 |  | 7.0156 | 7.0206 | 7.0196 |
| 48" | 1200 | 6" | 166 | 15.80 | 1 | 7.0157 | 7.0207 | 7.0197 |

One Handed Aluminium Pipe Wrench

## KEY FEATURES

- Features similar to HEAVY DUTY
- Weight savings of approx. 40\%: extremely light, high strength aluminium alloy
- Wearing parts replaceable: hook and heel jaw can be purchased separately


US-Norm GGG-W-651 Type I Class B


| , <br> inch |  | inch | m | $\widehat{\sigma_{\mathrm{kg}}}$ | (1)20) | No. pliers | $\begin{aligned} & \text { No. } \\ & \text { hook } \end{aligned}$ | $\begin{aligned} & \text { No. } \\ & \text { jaws } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10" | 250 | 1.1/2" | 49 | 0.48 | 4 | 7.0159 | 7.0201 | 7.0191 |
| $14^{\prime \prime}$ | 350 | 2" | 60 | 0.99 | 4 | 7.0160 | 7.0203 | 7.0192 |
| 18" | 450 | 2.1/2" | 76 | 1.63 | 2 | 7.0161 | 7.0204 | 7.0194 |
| 24" | 600 | $3 "$ | 90 | 2.51 | 1 | 7.0162 | 7.0205 | 7.0195 |
| $36 "$ | 900 | 5" | 140 | 5.00 | 1 | 7.0163 | 7.0206 | 7.0196 |
| 48" | 1200 | $6 "$ | 166 | 8.42 | 1 | 7.0164 | 7.0207 | 7.0197 |

One Handed Pipe Wrench "STILLSON"

## KEY FEATURES

- Features similar to HEAVY DUTY
- Hardened adjustment nut presses onto the handle during use and prevents undesired re-adjustment
- Optimised double-spring construction guarantees quick and firm self-clamping, ensuring secure hold even on smooth pipes

US-Norm GGG-W-651 Type I Class B

| inch | $\frac{\mathrm{L}}{\mathrm{~L}}$ | inch | $\mathrm{mm}$ | $\Delta_{\mathrm{kg}}{ }^{\text {a }}$ | $\square$ | (m) | No. pliers | $\begin{gathered} \text { No. } \\ \text { hook } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 8" | 200 | 3/4" | 27 | 0.28 | 1 | 4 | 7.0350 | 7.0374 |
| 10" | 250 | $1{ }^{\prime \prime}$ | 34 | 0.59 | 1 | 4 | 7.0351 | 7.0375 |
| 12" | 300 | 1.1/4" | 43 | 0.79 | 1 | 4 | 7.0352 | 7.0376 |
| 14" | 350 | 1.1/2" | 49 | 1.04 | 1 | 4 | 7.0353 | 7.0377 |
| 18" | 450 | $2{ }^{\prime \prime}$ | 60 | 1.82 | 1 | 2 | 7.0354 | 7.0378 |
| $24 "$ | 600 | 2.1/2" | 76 | 3.08 | 1 | 1 | 7.0355 | 7.0379 |
| 36" | 900 | 3.1/2" | 102 | 5.69 | 1 | 1 | 7.0356 | 7.0380 |

One Handed Pipe Wrench "OFFSET PATTERN HEAVY DUTY"

## KEY FEATURES

- Offset wrench head is ideal for working in confined spaces (e.g. near to the wall)
- One handed ratchet-like use, self-clamping, spring-supported hook
- Quick preset of pipe $\varnothing$ using scale on hook
- Wearing parts replaceable: hook and heel jaw can be purchased separately

| inch | $\mathrm{Lm}$ | inch | m | $\Delta \mathrm{g}$ | (10) | No. pliers | $\begin{aligned} & \text { No. } \\ & \text { hook } \end{aligned}$ | No. jaws |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10" | 250 | 1.1/2" | 49 | 750 | 4 | 7.0166 | 7.0201 | 7.0191 |
| 14" | 350 | $2 "$ | 60 | 1460 | 4 | 7.0167 | 7.0203 | 7.0192 |



One Handed Corner Pipe Wrench $90^{\circ}$

| KEY FEATURES |
| :--- |
| - Features similar to "HEAVY DUTY" |
| Weight savings of approx. 40\%: extremely light, |
| high strength aluminium alloy |



Chain Pipe Wrench 4" R/L
KEY FEATURES

- Profile handle made of drop forged chrome vanadium steel, polished head with hardened special tooth system, powerful chain made of tempered special steel
- Double-sided teeth surface set against the turning direction for use in both directions without re-inserting

| max. inch | - <br> max. mm | L |  | $\Delta{ }_{\mathrm{g}}$ | $\square$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4" | 115 | 12" | 300 | 780 | 14 | 7.0235 |



## Chain Pipe Wrench "HEAVY DUTY"

Very robust model for the toughest conditions, proven in pipeline construction, jaws and handle are forged, jaws are replaceable

## KEY FEATURES

- Strong chain made of tempered special steel fits every cross-section
- Double-sided tooth system for ratchet-like use, for right and left-handed operation


| max. inch | max. mm | jaws width mm | $\stackrel{\mathrm{L}}{\mathrm{~L}}$ | $\widehat{\sigma_{\mathrm{kg}}}$ | No. pliers | No. jaws |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $6 "$ | 166 | 78 | 1120 | 12.6 | 7.0245 | 7.0574 |
| 8" | 220 | 80 | 1280 | 17.2 | 7.0246 | 7.0575 |
| 12" | 324 | 84 | 1630 | 24.2 | 7.0247 | 7.0576 |


|  | $\begin{gathered} \text { max. } \mathrm{mm} \end{gathered}$ | jaws width mm | $\frac{\mathrm{L}}{\mathrm{Lm}}$ | $\widehat{v_{\mathrm{kg}}}$ | No. pliers | No. jaws |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1.1/2" | 49 | 38 | 350 | 1.4 | 7.0242 | 7.0571 |
| 2.1/2" | 76 | 52 | 690 | 3.5 | 7.0243 | 7.0572 |
| 4" | 115 | 63 | 940 | 6.7 | 7.0244 | 7.0573 |

## Telescopic Pipe Cutter

TUBE CUTTER 35 / 42 Pro
Telescopic pipe cutter for exact cutting of pipes
Ø 6-42 mm (1/4-1.5/8")

| Product Profile |
| :--- |
| KEY FEATURES |
| (1) Optimal for confined spaces |
| (2) Precise cut with the exact telescopic guide |
| 3 Quick adjustment of the working area |
| 4) Spare cutter wheel in handle |
| (5) Cuts near to flares are possible |
| $\mathbf{6}$ Retractable internal pipe deburrer |
| Strong and extremely stable |



## TUBE CUTTER 35 DURAMAG ${ }^{\circledR}$

 Counter DisplayIncludes 6 TUBE CUTTER 35 DURAMAG®


- Improved performance
- Higher stability with noticeably less weight


Constant, tight working radius of 123 mm


| Model | $-\mathrm{O}$ | $-$ | $\Delta{ }_{\mathrm{g}}$ |  |  | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TUBE CUTTER 35 DURAMAG (Cu, brass, Al, thin-walled pipe) | 6-35 | 1/4" - 1.3/8" | 255 | 1 | 4 | 7.0027 |
| TUBE CUTTER 35 DURAMAG Display | 6-35 | 1/4" - 1.3/8" | 1,700 |  | 6 | 7.0027DB |
| TUBE CUTTER 35 C (for refrigeration) | 6-35 | 1/4" $-1.3 / 8{ }^{\prime \prime}$ | 470 | 1 | 4 | 7.0027C |
| TUBE CUTTER 35 DURAMAG MSR | 6-35 | 1/4" - 1.3/8" | 470 | 1 | 4 | 7.0108 |
| TUBE CUTTER 42 PRO (Cu, brass, thin-walled steel pipe) | 6-42 | 1/4" $-1.5 / 8^{\prime \prime}$ | 540 | 1 | 4 | 7.0029 |
| TUBE CUTTER 42 PRO MSR | 6-42 | 1/4" - 1.5/8" | 540 | 1 | 4 | 7.0109 |
| TUBE CUTTER 42 PRO PVC | 6-42 | 1/4" $-1.5 / 8^{\prime \prime}$ | 540 | 1 | 4 | 7.0072 |
| INOX (Stainless steel) TUBE CUTTER 35 PRO DURAMAG | 6-35 | 1/4" - 1.3/8" | 470 | , | 4 | 7.0055 |
| INOX (Stainless steel) TUBE CUTTER 42 PRO | 6-42 | 1/4" $-1.5 / 8^{\prime \prime}$ | 540 | 1 | 4 | 7.0070 |


|  | ACCESSORIES |  |
| :--- | :--- | :--- | :--- |
| Description | 121 | 7.0075 |
| Internal/external deburrer | 121 | 2.1655 |
| GRATFIX | 121 | 2.1660 |

## ROTRAC 28 / 42 PLUS

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


| Model | - - mm | - - inch | $\Delta \mathrm{g}$ | No. | Description | $\Delta \mathrm{s}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TUBE CUTTER 28 | 3-28 | 1/8-1.1/8" | 220 | 7.0010 | Spare cutter wheel (contains 5 pcs.) Cu, Al, brass | 20 | 7.0007D |
| TUBE CUTTER 42 | 6-42 | 1/4-1.5/8" | 255 | 7.0011 | Spare cutter wheel (contains 1 pc.) stainless steel / INOX | 20 | 7.0007X |
| ROTRAC 28 PLUS | 3-28 | 1/8-1.1/8" | 220 | 7.0098 | Spare axle | 5 | 7.0080 |
| ROTRAC 42 PLUS | 6-42 | 1/4-1.5/8" | 255 | 7.0099 |  |  |  |

## Pipe Cutter for Copper Pipes

## MINICUT I PRO/II PRO

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


## KEY FEATURES

- For copper, brass, aluminium, thin-walled steel pipes
- Handy design with small working radius ( 38 mm and/or 1.1/2" | PRO/42 mm and/or 1.5/8" || PRO) 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



## 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 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



## 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



## Pipe Cutters for Copper and Steel Pipe

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


## Automatic

Ratchet 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
- Quick adjustment with the ratchet telescopic guide with automatic spring-driven release
- Retractable internal deburrer and spare cutter wheel in handle


| Model $\quad \bigcirc \cdot \mathrm{mm}$ | - ${ }^{-1}$ - inch | $\Delta{ }_{\mathrm{g}}$ | No. | Model $\quad$ - mm | - ${ }^{-1}$ inch | $\Delta{ }_{\mathrm{g}}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Size 1 6-67 | 1/4-2.5/8" | 755 | 7.0030 | Size 2 50-127 | 2-5" | 1850 | 7.0142 |
| Size 1 Spare deburring blade |  | 5 | 2.1652 | Size 1 Spare axle |  | 20 | 7.0042 |
| Size 1 Spare cutter wheel (5 pcs.) |  | 20 | 7.0017D | Size 1 Spare deburrer complete |  | 5 | 7.500041 |
| Size 2 Spare deburring blade (2 pcs.) |  | 20 | 7.0057D | Size 2 Spare axle |  | 5 | 7.0149 |
| Size 2 Spare deburring blade |  | 5 | 2.1652 |  |  |  |  |

## Chain Pipe Cutter

## For pipes Ø 20-100 mm (1-2")

For copper, brass, aluminium, thin-walled steel pipes, as well as plastic coated pipes, chrome-plated with PVC handles

## KEY FEATURES

- Ideal for working in confined spaces, e.g. parallel-running pipe, chrome-plated with PVC handles
- Stable chain with 15 mini cutter wheels, two-step adjustment

| Model | $-\mathrm{O}-\mathrm{mm}$ | $-\mathrm{O}-$ inch | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | :---: | :---: | :---: |
| Chain pipe cutter | $20-100$ | $1-2^{\prime \prime}$ | 575 | 7.0285 |
| Spare cutter wheel chain |  |  | 180 | $\mathbf{7 . 0 2 8 6}$ |



| ACCESSORIES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | 囯圌 | No. |  | $\bigcirc$ |  |  |
| Internal/external deburrer | 121 | 7.0075 | Smorn |  | - | 110 |
| GRATFIX | 121 | 2.1655 |  |  | , |  |
| UNIGRAT | 121 | 2.1660 |  |  | 1 | , |
| Spare cutter wheel | 124 |  |  |  |  |  |

## Pipe Cutter with Self-Adjustment



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

| Product Profile |
| :--- |
| KEY FEATURES |
| (1) Quick cutting of copper pipes with less turns |
| (2) No deformation of the pipe: self-clamping and self-alignment |
| 3 Less space required, ideal for hard-to-reach places |
| (4) Reliable hold with the non-slip surface |


|  |  |  | fast <br> cut | 5 |
| :---: | :---: | :---: | :---: | :---: |
| Model | - - $-\mathrm{mm} / \mathrm{inch}$ |  | $\Delta{ }_{g}$ | No. |
| ROSLICE | 12 mm |  | 240 | 8.8812 |
| ROSLICE | 15 mm |  | 230 | 8.8815 |
| ROSLICE | 18 mm |  | 260 | 8.8818 |
| ROSLICE | 22 mm |  | 250 | 8.8822 |
| ROSLICE | 1/2" |  | 240 | 8.8830 |
| ROSLICE | 5/8" |  | 230 | 8.8831 |
| ROSLICE | 3/4" |  | 260 | 8.8832 |
| ROSLICE | 7/8" |  | 250 | 8.8833 |
| ROSLICE | 1.1/8" |  | 350 | 8.8834 |
| ACCESSORIES |  |  |  |  |
| Spare cutter wheel | 1.1/8", 12 mm | 5 | 36.3 | 8.8840D |
| Spare cutter wheel | 5/8"-7/8", 15-22 mm | 5 | 34.6 | 8.8841D |
| Spare cutter wheel | 1/2"-3/4", 18 mm | 5 | 37.4 | 8.8842D |

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


## PLASTICUT

Pipe cutter for cutting pipes made out of MDPE, PE, PP, HEP20, P-EX Ø 10-50 mm (1.1/4-2")

| Product Profile |
| :--- |
| KEY FEATURES |
| (1) Quick cutting of plastic pipes with only 1-2 turns |
| (2) Flexible casing, allows cutting on somewhat smaller pipes from |
| various manufacturers |
| 3 Less space required, ideal for hard-to-reach places |
| No deformation of the pipe: self-clamping and self-alignment |


|  | (-2 | fast <br> cut | $\square$ |
| :---: | :---: | :---: | :---: |
| Model | - - mm/inch | $\Delta \mathrm{g}$ | No. |
| PLASTICUT plastic | 10 mm | 40 | 5.9010 |
| PLASTICUT plastic | 15 mm | 50 | 5.9015 |
| PLASTICUT plastic | 22 mm | 51 | 5.9022 |
| PLASTICUT plastic | 28 mm | 60 | 5.9028 |
| PLASTICUT plastic | 35, 1.1/4" | 80 | 5.9035 |
| PLASTICUT plastic | 42, 1.1/2" | 96 | 5.9042 |
| PLASTICUT plastic | 50, ${ }^{\prime \prime}$ | 115 | 5.9050 |
| ACCESSORIES |  |  |  |
| Spare blades plastic | 10, 15, 20, 22, $2^{\prime \prime}$ | 28 | 5.9001 |
| Spare blades plastic | 25, 28, 32, 1.1/4", 1.1/2' | 32 | 5.9002 |

## Instructions:

Click PLASTICUT on the pipe, gently press closed and then turn PLASTICUT around the pipe (please pay attention to the direction of rotation!) After 1-2 turns the pipe is cut.

## Pipe Cutters for Steel and Stainless Steel (INOX)

## INOX TUBE CUTTER 30 PRO

Stainless steel pipe cutter Ø 3-30 mm (1/8-1.1/8")

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

Precise cutting of stainless steel pipes


## INOX (Stainless steel)



## INOX TUBE CUTTER 35 / 42 PRO

Telescopic pipe cutter Ø 6-42 mm (1/4-1.5/8")
For exact cutting of stainless steel pipes, features similar to the TUBE CUTTER 35.


## INOX TUBE CUTTER

Ratchet telescopic pipe cutter $\varnothing$ 10-54 mm (1/4-2.1/8")

- Spare cutter wheel in handle
- Two guide rollers with recess for cuts near flares
- Quick adjustment with the ratchet telescopic guide with automatic spring-driven release
Wide rollers for reliable guidance


INOX (Stainless steel)


| ACCESSORIES |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Description | 易冨 | No. |
| Stater |  |  | 1 | Internal/external deburrer | 121 | 7.0075 |
|  |  |  |  | GRATFIX | 121 | 2.1655 |
|  |  |  |  | UNIGRAT | 121 | 2.1660 |
|  |  |  |  | Spare cutter wheels | 124 |  |

## Pipe Cutters for Steel and Stainless Steel (INOX)

SUPER 1.1/4" and 2"
Steel pipe cutter Ø 10-42 mm (1/4-2")

## 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 10-42 mm (1/4-2")

## 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


Precise cutting
of stainless steel pipes


| Model | - ${ }^{-1}$ | - inch | $\Delta{ }_{\mathrm{g}}$ | No. | Model | - ${ }^{-1}$ |  |  | $\Delta \mathrm{g}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SUPER 1.1/4" | 10-42 | 1/4-1.1/4" | 1040 | 7.0040 | INOX SUPER | /4" 10-42 | 1/4-1 |  | 1040 | 7.0086 |
| SUPER 2" | 10-60 | 1/8-2" | 2155 | 7.0045 | INOX SUPER | 2" 10-60 | 1/8- | 2" | 2155 | 7.0087 |
| 1.1/4" Spare cutter wheel (contains 3 pcs.) |  |  | 20 7.0046D |  | 1.1/4" Spare cutter wheel (contains 2 pcs.) |  |  |  | 20 | 7.0088D |
| 1.1/4" Spare axle |  |  | 57.0048 |  | 1.1/4" Spare axle |  |  |  | 5 | 7.0048 |
| 2" Spare cutter wheel (contains 3 pcs.) |  |  | 20 | 7.0051D | 2" Spare cutter wheel (contains 2 pcs.) |  |  |  | 20 | 7.0089D |
|  |  |  | 5 | 7.0053 | 2" Spare axle |  |  |  | 5 | 7.0053 |

## ENORM 4"

Steel pipe cutter Ø 60-115 mm (2-4")

| KEY FEATURES | KEY FEATURES |
| :--- | :--- |
| Wide rollers for secure guiding of cutter wheel on pipe | Long service life with the hardened cutter wheel made of |
| high alloy steel |  |
| Easy pressure control for optimum force transmission | Burr-free cutting allows immediate thread cutting |



Handle (included in delivery)


Cutting of cast
pipes possible!
(Cutting wheel optional)

| Model | - 1 mm | - - - inch | $\Delta \mathrm{g}$ | No. | Description | $\Delta \mathrm{g}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ENORM 4" | 60-115 | 2"-4" | 7105 | 7.0060 | Spare cutter wheel (contains 2 pcs .) | 20 | 7.0061D |
| Special cutt | for cast pipes |  | 20 | 7.0066 | Spare axle | 5 | 7.0064 |

ACCESSORIES

## Universal Internal and External Deburrer

Quick and easy deburring Ø 4-54mm (1/8-2")
For copper, steel and stainless steel pipes, with polished cutting blade made of hardened special steel, smooth running



No. 7.0075


No. 1.1006X


No. 1.1006

| Model | $-{ }_{\mathrm{mm}}^{\mathrm{O}}$ | $-1$ inch | $\Delta \Delta^{\prime}$ | $\square \square$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Internal and external deburrer for copper and plastic | 4-36 | 1/8-1.3/8" | 30 | 125 | 1.1006 |
| Internal and external deburrer for copper and INOX (Stainless steel) | 6-35 | 1/4-1.3/8" | 100 |  | 1.1006X |
| Universal internal and external deburrer for copper and INOX | 10-54 | $1 / 2-2{ }^{\prime \prime}$ | 390 |  | 7.0075 |

Ratchet Pipe Deburrer 1/4-2"
Rapid and clean deburring
For steel pipes, with smooth ratchet, cutting bit made of tempered steel


## GRATFIX HSS/UNIGRAT

## Deburrer



- For fast deburring of edges, pipes and sheets
- Replaceable blades
- GRATFIX with plastic cartridge-grip

| Model | $\Delta \mathrm{g}$ | No. |
| :---: | :---: | :---: |
| UNIGRAT with HSS deburring blade | 30 | 2.1660 |
| GRATFIX with deburring blade No. 1 | 50 | 2.1655 |
| GRATFIX with deburring blade No. 1-2-3 | 80 | 2.1651 |
| ACCESSORIES |  |  |
| HSS deburring blade No. 1 Universal | 10 | 2.1652 |
| HSS deburring blade No. 2 for brass and cast | 10 | 2.1653 |
| HSS deburring blade No. 3 for straight edges | 10 | 2.1654 |

## ROCUT ${ }^{\text { }}$ RAIN MAX

Rain water down pipe cutter for welded down pipes made of copper, brass, titanium zinc and steel Ø 60-100 mm

## Product Profile

## KEY FEATURES

(1) When cutting the pipe tapers inward, preventing the pipe from being drawn in further
2 Uniform clamping prevents deformation of the pipe
(3) With individual trimming less waste is produced and efficiency is increased
(4) Deburrer is always within reach

- Exact cutting performance

Precise and fast

Suitable for all conventional welded down pipes!


## ROCUT ${ }^{\text {® }}$ RAIN MAX Set

Sets include: Basic clamping device (No. 5.5001), jaws, cutter shaft (No. 5.4951) and knife (No. 5.4953), internal deburrer (No. 5.5018), transport case (No. 5.5016)


| Model | with jaws | $\Delta \Delta^{2}$ | No. |
| :---: | :---: | :---: | :---: |
| From ROCUT ${ }^{\text {R }}$ RAIN MAX |  |  |  |
| to ROCUT® | 50-75 mm | 740 | 5.5009 |
| From ROCUT ${ }^{\text {® }}$ |  |  |  |
| to ROCUT® RAIN MAX | 60-80-100 mm | 850 | 5.5010 |

ACCESSORIES

| Description |
| :--- |
| Internal deburrer with blade <br> Spare blade for internal deburrer <br> Plastic case for ROCUT 110 <br> Plastic case for ROCUT 160 <br> Clamping jaws on 1220 |
| Deformed rain water down pipe! <br> Problem with the fit! |
| BEFORE |

Precise cutting without deformation,
with slight retraction

## Cutting Wheels and Spare Parts

## Pipe Cutters, Cutting Wheels and Spare Parts

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



| Pipe Cutter Type | Model for pipe - $\varnothing$ | No. | Cutting wheel No. | Sizee <br> d, L, D mm | Cutting depth mm | Spare axle No. | $\underset{\substack{\text { Lengm mm } \\ \text { Thread }}}{\text { and }}$ | Spare roller No. | $\begin{aligned} & \text { Deburring } \\ & \text { blade } \\ & \text { No. } \end{aligned}$ | Application area |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MINICUTI PRO MINICUT II PRO | $\begin{aligned} & 3-16 \mathrm{~mm} \\ & 6-22 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 7.0401 \\ & 7.0402 \end{aligned}$ | $\begin{aligned} & \text { 7.0017D D } \\ & 7.0017 \mathrm{D} \end{aligned}$ | $\begin{array}{\|l\|} \hline 4,8 / 5,95 / 18,5 \\ 4,8 / 5,95 / 18,5 \end{array}$ | $\begin{aligned} & 3,0 \\ & 3,0 \end{aligned}$ | $\begin{aligned} & 7.0041 \\ & 7.0041 \end{aligned}$ | $\begin{aligned} & 4,7 / 14 / \mathrm{M} 3 \\ & 4,7 / 14 / \mathrm{M} 3 \end{aligned}$ | $\begin{aligned} & 7.0023 \\ & 7.0023 \end{aligned}$ |  | Copper pipe (Cu), <br> Brass pipe (Ms), <br> Aluminium pipe (Al), <br> thin-walled <br> Steel pipe (Fe), <br> PVC hard plastic pipe <br> Plastic coated pipe |
| MIIICUT 2000 | 3-22 mm | 7.0105 | 7.0017D | 4,8/5,9 / 18,5 | 3,0 | 7.0041 | 4,7/14/M3 | - | - |  |
| MINIMAX | 3-28 mm | 7.0015 | 7.0017D | 4,8/5,9 / 18,5 | 3,0 | 7.0041 | 4,7/14/M3 | - | - |  |
| TUBE CUTTER 30 PRO | 3-30 mm | 7.1019 | 7.0017D | 4,8/5,9 / 18,5 | 3,0 | 7.0041 | 4,7/14/M3 | 7.0067 |  | Copper pipe (Cu), Brass pipe (Ms), Aluminium pipe (Al), thin-walled Steel pipe ( Fe ), PVC hard plastic pipe Plastic coated pipe |
| TUBE CUTTER $35+35 \mathrm{C}$ TUBE CUTTER 42 PRO | $\begin{aligned} & 6-35 \mathrm{~mm} \\ & 6-42 \mathrm{~mm} \end{aligned}$ | $\begin{array}{r} 7.0027 \text { (C) } \\ 7.0029 \end{array}$ | $\begin{aligned} & \text { 7.0017D } \\ & 7.0017 \mathrm{D} \end{aligned}$ | $\left.\begin{array}{\|} 4,8 / 5,95 / 18,5 \\ 4,8 / 5,95 / 18,5 \end{array} \right\rvert\,$ | $\begin{aligned} & 3,0 \\ & 3,0 \end{aligned}$ | $\begin{aligned} & 7.0041 \\ & 7.0041 \end{aligned}$ | $\begin{aligned} & 4,7 / 14 / \mathrm{M} 3 \\ & 4,7 / 14 / \mathrm{M} 3 \end{aligned}$ | $\begin{aligned} & 7.0067 \\ & 7.0067 \end{aligned}$ | $\begin{aligned} & 2.1652 \\ & 2.1652 \end{aligned}$ |  |
| TUBE CUTTER 35 MSR TUBE CUTTER 42 PRO MSR | $\begin{aligned} & 6-35 \mathrm{~mm} \\ & 6-42 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 7.0108 \\ & 7.0109 \end{aligned}$ | 7.0188D <br> 7.0188D | $\begin{aligned} & 4,8 / 5,9 / 19,3 \\ & 4,8 / 5,9 / 19,3 \end{aligned}$ | $\begin{aligned} & 3,0 \\ & 3,0 \end{aligned}$ | $\begin{aligned} & 7.0041 \\ & 7.0041 \end{aligned}$ | $\begin{aligned} & 4,7 / 14 / \mathrm{M} 3 \\ & \\ & \hline 7 / 14 / \mathrm{M} 3 \end{aligned}$ | $\begin{aligned} & 7.0067 \\ & 7.0067 \end{aligned}$ | $\begin{aligned} & 2.1652 \\ & 2.1652 \end{aligned}$ |  |
| tube cutter 50 | 12-50mm | 7.0065 | 7.0017D | 4,8/5,9/18,5 | 3,0 | 7.0006 | 4,7/16/M4 | - | - | Multi-layered composite pipe |
|  |  | 7.0030 | 7.0017D | 4,8/5,9/18,5 | 3,0 | 7.0041 | 4,7/16/M4 | - | 2.1652 | $\mathrm{Cu}, \mathrm{Ms}, \mathrm{Al}$, Fe thin-walled. |
| AUTOMATIC Size 1 | 6-67 mm | 7.0031 | 7.0028D | 4,8/11/29,0 | 7,0 | 7.0041 | 4,7/16/ M 4 | - | 2.1652 | PE-, PP- VPE, PB- and PVDF pipes |
| Pipe Cutter |  | 7.0142 | 7.0057D | 8/11/29,0 | 7,0 | 7.0149 | 7,9/23,5/1/4" | - | 2.1652 | thin-walled Cu, Ms, Al, Fe |
| Size 2 | 50-127 mm | 7.0032 | 5.5054D | 8/11/40,0 | 13,0 | 7.0149 | 7,9/23,5/1/4" | - | 2.1652 | PE-, PP- VPE, PB- and PVDF pipes |
| Size 2 | $50-127 \mathrm{~mm}$ | 7.0032 | 5.5053D | 8/11/30,5 | 8,6 | 7.0149 | 7,9/23,5/1/4" | - | 2.1652 | thin-walled PP pipes |
| Size 3 | 100-168 mm | 7.0033 | 5.5074 D | 8/11/45,0 | 16,0 | 7.0149 | 7,9/23,5/1/4" | - | 2.1652 | PE-, PP- VPE, PB- and PVDF pipes |
| Size 3 | $100-168 \mathrm{~mm}$ | 7.0033 | 5.5053D | 8/11/30,5 | 8,6 | 7.0149 | 7,9/23,5/1/4" | - | 2.1652 | thin-walled PP pipes |
| TUBE CUTTER 28 <br> TUBE CUTTER 42 <br> ROTRAC 28 PLUS | $\begin{aligned} & 3-28,0 \mathrm{~mm} \\ & 3-41,5 \mathrm{~mm} \\ & 3-41,5 \mathrm{~mm} \end{aligned}$ | $\begin{gathered} 7.0010 \\ 7.0011 \\ 7.1728 C \end{gathered}$ | 7.0007D <br> 9.0007D <br> 7.0007D <br> 9.0007D <br> 7.0007D | $\begin{aligned} & 4,8 / 3 / 16 \\ & 4,8 / 3 / 16 \\ & 4,8 / 3 / 16 \\ & 4,8 / 3 / 16 \\ & 4,8 / 3 / 16 \end{aligned}$ | $\begin{aligned} & 2,5 \\ & 2,5 \\ & 2,5 \\ & 2,5 \\ & 2,5 \end{aligned}$ | $\begin{aligned} & 7.0080+7.0081 \\ & 7.0080+7.0081 \\ & 7.0080+7.0081 \\ & 7.0080+7.0081 \\ & 7.0080+7.0081 \end{aligned}$ | $\begin{aligned} & 4,7 / 9 / S R \\ & 4,7 / 9 / S R \\ & 4,7 / 9 / S R \\ & 4,7 / 9 / S R \\ & 4,7 / 9 / S R \end{aligned}$ | 8.0679 <br> 8.0679 <br> 8.0679 <br> 8.0679 <br> 8.0679 |  | $\mathrm{Cu}, \mathrm{Ms}, \mathrm{Al}$, Fe thin-walled Stainless steel <br> $\mathrm{Cu}, \mathrm{Ms}, \mathrm{Al}$, Fe thin-walled Stainless steel $\mathrm{Cu}, \mathrm{Ms}, \mathrm{Al}$, Fe thin-walled |
| TUBE CUTTER 42 PRO PVC | 6-42 mm | 7.0072 | 7.0028D | 4,8/6/23,6 | 7,0 | 7.0041 | 4,7/14/M3 | 7.0067 | - | PE-, PP- VPE, PB- and PVDF pipes |
| Steel Pipe Cutter SUPER | $\begin{aligned} & 1 / 8 "-1.1 / 4 " \\ & 1 / 8^{\prime \prime}-\quad 2 " \end{aligned}$ | $\begin{aligned} & 7.0040 \\ & 7.0045 \end{aligned}$ | $\begin{aligned} & 7.0046 \mathrm{D} \\ & 7.0051 \mathrm{D} \end{aligned}$ | $\begin{aligned} & 7,5 / 13,5 / 26 \\ & 9,0 / 19 / 31,5 \end{aligned}$ | $\begin{aligned} & 5,5 \\ & 7,0 \end{aligned}$ | $\begin{aligned} & 7.0048 \\ & 7.0053 \end{aligned}$ | $\begin{aligned} & 7,4 / 30 /- \\ & 8,9 / 35 /- \end{aligned}$ | $\begin{aligned} & 7.0047 \\ & 7.0052 \end{aligned}$ |  | Steel pipe Steel pipe |
| Steel Pipe Cutter ENORM | 2" - 4" | 7.0060 | $\begin{gathered} 7.0061 \mathrm{D} \\ 7.0066 \end{gathered}$ | $\begin{aligned} & 9,7 / 27 / 41,5 \\ & 9,7 / 27 / 41,5 \end{aligned}$ | 7,0 | $\begin{aligned} & 7.0064 \\ & 7.0064 \end{aligned}$ | $\begin{aligned} & 9,4 / 52 /- \\ & 9,4 / 52 /- \end{aligned}$ | $\begin{aligned} & 7.0063 \\ & 7.0063 \end{aligned}$ |  | Steel pipe Cast pipe |
| INOX TUBE CUTTER 30 INOX TUBE CUTTER 30 PRO | $\begin{aligned} & 3-30 \mathrm{~mm} \\ & 3-30 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 7.0085 \\ & 7.1085 \end{aligned}$ | $\begin{aligned} & \text { 7.0018D } \\ & 7.0056 \mathrm{D} \end{aligned}$ | $\begin{gathered} 4,8 / 3 / 18,5 \\ 4,8 / 5,9 / 18,5 \end{gathered}$ | $\begin{aligned} & 3,0 \\ & 4,0 \end{aligned}$ | $\begin{aligned} & 7.0092 \\ & 7.0041 \end{aligned}$ | $\begin{aligned} & 4,7 / 13 / \mathrm{M} 4 \\ & 4,7 / 14 / \mathrm{M} 3 \end{aligned}$ | $\begin{aligned} & 7.0068 \\ & 7.0068 \end{aligned}$ |  | Stainless steel pipe |
| INOX TUBE CUTTER 35 INOX TUBE CUTTER 42 PRO | $\begin{aligned} & 6-35 \mathrm{~mm} \\ & 6-42 \mathrm{~mm} \end{aligned}$ | $\begin{aligned} & 7.0055 \\ & 7.0070 \end{aligned}$ | $\begin{aligned} & 7.0056 \mathrm{D} \\ & 7.0056 \mathrm{D} \end{aligned}$ | $\begin{aligned} & 4,8 / 5,9 / 18,5 \\ & 4,8 / 5,9 / 18,5 \end{aligned}$ | $\begin{aligned} & 4,0 \\ & 4,0 \end{aligned}$ | $\begin{aligned} & 7.0041 \\ & 7.0041 \end{aligned}$ | $\begin{aligned} & 4,7 / 14 / \mathrm{M} 3 \\ & 4,7 / 14 / \mathrm{M} 3 \end{aligned}$ | $\begin{aligned} & 7.0068 \\ & 7.0068 \end{aligned}$ | $\begin{aligned} & 2.1652 \\ & 2.1652 \end{aligned}$ | Stainless steel pipe |
| INOX SUPER | $\begin{array}{\|c\|c\|} \hline 1 / 8^{\prime \prime}-1.1 / 4 " \\ 1 / 8 "-\quad 2 " \\ \hline \end{array}$ | $\begin{aligned} & 7.0086 \\ & 7.0087 \end{aligned}$ | $\begin{aligned} & 7.0088 \mathrm{D} \\ & 7.0089 \mathrm{D} \\ & \hline \end{aligned}$ | $\begin{aligned} & 7,5 / 13,5 / 26 \\ & 9,0 / 19 / 31,5 \\ & \hline \end{aligned}$ | $\begin{aligned} & 5,5 \\ & 7,0 \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.0048 \\ & 7.0053 \\ & \hline \end{aligned}$ | $\begin{aligned} & 7,4 / 30 /- \\ & 8,9 / 35 /- \\ & \hline \end{aligned}$ | $\begin{aligned} & 7.0047 \\ & 7.0052 \\ & \hline \end{aligned}$ |  | Stainless steel pipe Stainless steel pipe |
| Chain Pipe Cutter | 85 mm | 7.0285 | - | 4,0/3,8/17,8 | 3,0 |  |  | Spare chain 7.0286 |  | $\mathrm{Cu}, \mathrm{Ms}, \mathrm{Al}$, Fe thin-walled |
| Chain Pipe Cutter | 75 mm | 7.0330 | - |  |  | - | - | Spare chain 7.0331 |  |  |

## UNI Stepped Key Set

For installation and removal of heating valve nipples, tank connectors and short tap extensions. Chrome vanadium steel, hardened, nickelplated, square drive 1/2"

| Product Profile |
| :--- |
| KEY FEATURES |
| Universally applicable: cam, internal hexagonal and 12-edged |
| driver, size $3 / 8-1 / 2-3 / 4-1$ " and other sizes in between |
| No canting of nipples and screw connections with the special |
| stepped key design |
| Combination key allows installation and removal of heating |
| valve nipples, tank connections and short tap extensions |
| $1 / 2^{"}$ Ratchet makes installations quick and easy |


\section*{$1 / 2^{\prime \prime}$ ratchet <br> Fast and easy installation <br> No. 2.7180 <br> |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
| Model | $\boxed{k_{k g}} \boldsymbol{\square}$ | $\square$ | No. |  |
| Set: UNI Stepped Key and Ratchet | 670 | 1 | 12 | $\mathbf{7 . 3 2 9 7}$ |
| UNI Stepped Key | 120 | 1 | $\mathbf{7 . 3 2 9 8}$ |  |
| Gas Stepped Key | 80 | 1 | $\mathbf{7 . 3 2 8 0}$ |  |
| $1 / 2^{\prime \prime}$ ratchet | 440 |  | $\mathbf{2 . 7 1 8 0}$ |  |}



No. 7.3280


## Express Spanner

Chrome vanadium steel, drop forged, chrome-plated


Ring Ratchet Express Spanner


## KEY FEATURES

## Express Spanner

- Ideal for hard-to-reach screws
- Quick installation of sink fittings and corner valves
- Hanger bolt M10, middle piece with internal screw thread
- Easy loosening of the hanger bolt with integrated ball seat
- When the internal hexagonal screw is loosened, the hanger bolt can be moved on the spanner axle (longer lever)


## Ring Ratchet Express Spanner

- With the smallest of ratchet angles, fine-toothed, R/L switchable 12-edged flat offset


| Spanner width | for hanger Size | $\xrightarrow[m m]{L}$ | $\Delta \mathrm{s}$ | No. |
| :---: | :---: | :---: | :---: | :---: |
| Wrench size $17 \times$ Muzzle size 19 M 10 |  | 220 | 250 | 7.3299 |
| Wrench size $17 \times$ Ring size 19 | 19 M10 | 260 | 390 | 7.3293 |

## Installation Tools

## Bolt Driver

Bolt driver M6, M8, M10, M12
with $1 / \mathbf{2}^{" ~ r a t c h e t ~ c o n n e c t o r ~}$

- Without damage to the screw thread, for express and hanger bolts
- Easy loosening of the screw with the integrated ball seat


Simple installation


4-part set (No. 2.6164) includes: Bolt Driver M6 (No. 2.6160), M8 (No. 2.6161), M10 (No. 2.6162), M12 (No. 2.6163), steel carrying case

| Model |  | mm | $\Delta \mathrm{g}$ |
| :--- | ---: | ---: | ---: |

## Tap Extension Key



## KEY FEATURES

- For tap extensions, chrome vanadium special steel

| Model | Size | $\Delta \Delta_{g} \Delta$ | No. |
| :--- | :---: | :---: | :---: |
| Tap Extension Key, $1 / 2^{\prime \prime} / 3 / 4^{\prime \prime}$ 200 35.1040 <br> right angled, bent, size 12 / size 17    |  |  |  |

## Sanitary Four Way Key

Chrome Vanadium Special steel

## KEY FEATURES

## 10 functions:

- Four external hexagonal with double nut box spanner for tap extensions $3 / 8^{\prime \prime}, 1 / 2^{\prime \prime}, 3 / 4^{\prime \prime}, 1$ " up to 100 mm and installation/ removal of heating valves and tank connectors
- 2 inner threads M10 and M12 for hanger bolts



## Sanitary Four Way Key

Chrome Vanadium Special steel

## KEY FEATURES

## Multi-functional combined key:

- Four external hexagonal $3 / 8 ", 1 / 2 ", 3 / 4 ", 1 "$ for short tap, extensions, installation and removal of heating valves and tank connectors
- 2 Inner threads M10 and M6 for hanger bolts (wash basin fittings)


| Model | Dimensions <br> mm | $\Delta \mathrm{s}$ | No. |
| :--- | :---: | :---: | ---: |
| Sanitary Four Way Key <br> multifunctional | $200 \times 200$ | 530 | 35.1044 |

## ROFIX SANISET Profi

## Installation tool

User-friendly combination set for installation of basins, toilets and drains

## KEY FEATURES

- Bolt Driver Tool for M8 and M10 enables easy use in all positions
- Seat for the 9 mm and 13 mm extensions, as well as the RO-QUICK 2 adaptor with the Bolt Driver Tool
- Ease of use with the RO-QUICK 2 adaptor for the most common drains in bath tubs and basins


Set (No. 7.3200) includes: Bolt driver tool (No. 7.3201), RO-QUICK 2 adaptor (No. 7.3206), extension 9 mm (No. 7.3210), 13 mm (No. 7.3213), steel carrying case (No. 2.6410)
Set (No. 7.3202) like Set (No.7.3200), in addition extensions size 10, size 11, size 12 and size 14

| Model | with extension mm | $\Delta g_{g}$ | No. |
| :--- | :---: | ---: | ---: |
| ROFIX SANISET Profi |  | 1.500 |  |
| ROFIX SANISET | $9-13$ | 900 | 7.3200 |
| Bolt Driver tool |  |  |  |
| M8/M10 | 215 | 120 | 7.3201 |
| RO-QUICK 2 - Adaptor | 90 | 40 | 7.3206 |
| Special extension size 9 | 185 | 50 | 7.3210 |
| Special extension size 10 | 185 | 50 | 7.3209 |
| Special extension size 11 | 185 | 50 | 7.3208 |
| Special extension size 12 | 185 | 50 | 7.3212 |
| Special extension size 13 | 185 | 50 | 7.3213 |
| Special extension size 14 | 185 | 50 | 7.3214 |

1 tool for 5 uses


No. 7.3200


No. 7.3201


## RO-QUICK

## Valve key

Release valve holder and key for eccentric and standard valves

- Quick and problem-free use by the installation of bathtubs, basins and sinks
- Can be used from the bottom up


No damage to chrome-plated parts

| Model |  | mm | $\sqrt{\mathrm{g}} \boldsymbol{\Delta}$ |
| :--- | :---: | :---: | ---: |
| RO-QUICK | No. |  |  |
| Adaptor | 120 | 300 | 7.0414 |

- With 2 facing, spring mounted locking cams, as well as holder with T-handle
- Adaptor with star handle for showers, bathtubs (optional accessory)
- Torque-proof immediately on insertion



## Installation Tools

RODOKIT-Set
Tap reseating tool
For exact re-cutting of worn tap seats


## KEY FEATURES

- Consistent, precise and centred chip removal: special cutter with three cutter cams
- Cone adaptor with multi-trapezoidal thread for various valve threads


Set (No. 7.0980) includes: Basic tool, thread adaptor size 1, 2, 3, 4, cone adaptor, cutter $\varnothing$ 12-15-16-18 mm

| Description |  | $\Delta g_{\mathrm{g}}$ | No. |
| :--- | ---: | ---: | ---: |
| RODOKIT Set |  | 1170 | 7.0980 |
| RODOKIT Basic Tool |  | 230 | 7.0981 |
| Cone adaptor |  | 100 | 7.0992 |
|  | $\boxed{g}$ | Cutter | Adaptor |
| Dimensions | 10 | 7.0982 | 7.0986 |
| 12 mm | 10 | 7.0983 | 7.0987 |
| 15 mm | 10 | 7.0984 | 7.0988 |
| 16 mm | 10 | 7.0985 | 7.0989 |
| 18 mm |  |  |  |


| Product Profile |
| :--- |
| KEY FEATURES |
| Fast and simple use with exact re-cutting of worn tap seats |
| Cylindrical stepped threaded adaptor that is suitable for all |
| conventional fittings |
| Adjustable cutting pressure using spring and regulating screw |
| enable precise work |
| Exchangeable cutter is always ready for use |


|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Model |  |  |  |  |

## ROCHECK

## Spirit level for angled valves

For exact vertical and horizontal alignment of fittings

## KEY FEATURES

- With horizontal and head levels
- One side with $1 / 2^{\prime \prime}$ external screw thread

> Exact Adjustment

Exact installation durch assembling jig for braces


4-part set (No. 7.0667) includes: Spirit level for angled valves 200 mm (No. 7.0661), Spirit level for standard distances 300 mm (No. 7.0665), 1 flexible ruler 2 m (No. 25.2100), steel carrying case (No. 2.4022)

| Model | $\Delta \mathrm{g}$ | No. |
| :--- | ---: | ---: |
| ROCHECK Set in steel case | 2260 | 7.0667 |
| ROCHECK spirit level for angled valves 200 mm | 220 | 7.0661 |
| ROCHECK spirit level for standard distances 300 mm | 260 | 7.0665 |

## ROCHECK

Spirit level for standard distances


Accurate installations with installation gauge for fittings, with horizontal and vertical levels, unbreakable

## KEY FEATURES

- For standard distances:

97-120-153-160-170-200-210 mm

## Precise Installation



Fig. ROCHECK Set

Cartridge Extractor Set

## Simple extraction of cartridges in taps

## KEY FEATURES

- Simple extraction of cartridges in taps
- 4 adaptors with hook, threaded rod, screw or rivet adaptor for cartridges made before 1979, starting in 1979 and MOEM cartridges, as well as extraction tools

Simple use:
Screw the appropriate cartridge extractor on the threaded rod, attach to the cartridge, guide the cartridge body and counter place over the thread rod, rotate the turn handle and pull the cartridge out of the seat.

Set (No. 85.4390) includes: Tommy bar (No. 85.4380), screw $12 \times 92$ (No. 85.4381), turn handle (No. 85.4382), threaded rod M10 $\times 130$ (No. 85.4383), cartridge body $32 \times 131$ (No. 85.4384), cartridge extractor with screw (No. 85.4385), cartridge extractor with hook (No. 85.4386), cartridge extractor $20 \times 45$ (No. 85.4387), counter plate (No. 85.4388), steel carrying case

| Model | $\widehat{\Delta_{k g}}$ | No. |
| :--- | :---: | :---: |
| Set, 9 pieces | 1.25 | $\mathbf{8 5 . 4 3 9 0}$ |



## Installation Tools

2\% gradient directly readable on the horizontal level!

## KEY FEATURES

- Deformation-free aluminium rectangular profile, anodised
- Imprinted, centred centimetre scale

- Shock and weather proof
- Horizontal and vertical levels, non-breakable, permanently aligned in carrier
- Measuring accuracy in normal position $0.029^{\circ}=0.5 \mathrm{~mm} / \mathrm{m}$

| $\stackrel{L}{L} \mathrm{~mm}$ | $\Delta{ }_{\mathrm{g}} \Delta$ | No. |
| :---: | :---: | :---: |
| 300 | 190 | 25.5030 |
| 400 | 260 | 25.5040 |
| 500 | 320 | 25.5050 |
| 600 | 340 | 25.5060 |
| 800 | 520 | 25.5080 |
| 1000 | 640 | 25.5100 |
| 1200 | 820 | 25.5120 |

## ROMATIC

## Measuring tape



## KEY FEATURES

- Easy handling
- Automatic tape rewind
- With set/stop button that can be used as marker for repeated measurements


No. 25.2100

| Model | Measuring length <br> m | Tape width <br> mm | $\Delta_{\mathrm{g}}$ | No. |
| :--- | :---: | :---: | :---: | ---: |
| ROMATIC | 3 | 16 | 120 | $\mathbf{7 . 7 3 9 6}$ |
| ROMATIC | 5 | 19 | 230 | 7.7397 |
| Flexible ruler | 2 |  |  | $\mathbf{2 5 . 2 1 0 0}$ |

## Strap and Fittings Wrench

Made of aluminium special alloy, with replaceable nylon strap


| inch | $\mathrm{mm}$ | $\underset{\text { inch }}{\mathrm{L}_{4}}$ |  | $\Delta_{\mathrm{g}}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $3 "$ | 90 | $12 "$ | 300 | 280 | 7.0240 |
| Spare strap 3" |  |  |  | 20 | 7.0268 |
| 8" | 220 | 12 " | 300 | 290 | 7.0241 |
| Spare strap 8" |  |  |  | 30 | 7.0269 |

## Basin Nut Wrench

Special chrome vanadium steel, drop forged, very tough

- Optimum force transmission with the Tommy bar
- Rotatable claw for right and left-handed rotation



## Telescopic Basin Nut Wrench

Chrome-plated, with pivoted reversible jaw for right and left-handed rotation

|  |  | Telescopic action with 4 length adjustment adjustments |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Clamping range mm | Clamping range inch | $\mathrm{mm}$ | $\Delta \mathrm{s}$ | No. |
| 10-32 | 3/8"-1.1/4" | 275-455 | 710 | 7.0225 |
| 20-48 | 3/4"-1.7/8" | 290-470 | 740 | 7.0226 |
| 32-63 | 1.1/4"-2.1/2" | 290-470 | 780 | 7.0227 |



## Basin Nut Wrench

Special chrome vanadium steel, drop forged, coated with adjustment screw

| Model | mm <br> Basin Nut Wrench | $\Delta \Delta_{g} \Delta$ | No. |
| :--- | :---: | :---: | :---: | :---: |
| mm | 270 | 580 | 35.1050 |



## SANIGRIP

## Valve plier PL

Special chrome vanadium steel, drop forged, chrome-plated, 4 adjustable sizes at joint, with toothed grip jaws. SANIGRIP PL designed with plastic jaws to protect fittings

- Secure and gentle grip on valuable fittings without damaging polished surfaces

- Optimum grip is ideal for plastic screw joints up to $\varnothing 62$ mm (siphon)

| Model | $\stackrel{L}{-}$ inch | $\mathrm{mm}$ | $\begin{gathered} -\mathrm{O}-\mathrm{e} \\ \max . \mathrm{m} \end{gathered}$ | mm | $\Delta \Delta^{3}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SANIGRIP | 10" | 250 | 80 | 14 | 270 | 7.0415 |
| Spare plastic jaws (pair) for SANIGRIP PL |  |  |  |  | 280 | 7.0416 |
|  |  |  |  |  | 10 | 7.0417 |



## Installation Tools

## Fitting Wrench $90^{\circ}$

Special chrome vanadium steel, steel forged


- Plastic jaws guarantee a secure and gentle grip especially for chrome-plated fittings and polished surfaces
- High-quality DURAMANT surface coating



## ROBOLT Bolt Cutter

Effortless cutting of construction steel up to $1300 \mathrm{~N} / \mathrm{mm} 2$ (HRC 40), gate steel, concrete steel types I, II, III, IV, pre-stressed concrete steel and steel wire


| mm | inch | Cutting perfo $490 \mathrm{~N} / \mathrm{mm}^{2}$ | $1300 \mathrm{~N} / \mathrm{mm}^{2}$ | $\Delta_{\mathrm{kg}}$ | No. <br> Robolt | No. head |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 300 | 12" | mm-3/16" | 4mm-5/32 | 0.75 | 7.5010 | 7.5020 |
| 350 | 14" | 7 mm -1/4" | 5 mm -3/16" | 0.98 | 7.5011 | 7.5021 |
| 450 | 18" | 8mm-5/16" | $6 \mathrm{~mm}-1 / 4{ }^{\prime \prime}$ | 1.60 | 7.5012 | 7.5022 |
| 600 | 24" | 10 mm - $3 / 8{ }^{\prime \prime}$ | $8 \mathrm{~mm}-5 / 10{ }^{\prime \prime}$ | 2.63 | 7.5013 | 7.5023 |
| 750 | 30" | $13 \mathrm{~mm}-1 / 2^{\prime \prime}$ | 9mm-11/32' | " 4.00 | 7.5014 | 7.5024 |
| 900 | 36" | 16 mm - $5 / 8 "$ | $10 \mathrm{~mm}-3 / 8{ }^{\prime \prime}$ | 6.24 | 7.5015 | 7.5025 |
| 1050 | 42" | $19 \mathrm{~mm}-3 / 4{ }^{\prime \prime}$ | $11 \mathrm{~mm}-7 / 16^{\prime \prime}$ | 9.39 | 7.5016 | 7.5026 |

## Tower Pincers / Concreter's Nippers

Special forged steel, slim head, polished,long plastic covered handles


| inch | $\stackrel{\mathrm{L}}{\mathrm{~L}}$ | Clamping width mm | $\Delta v_{g}$ | (m) | No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 9" | 225 | 22 | 330 | 6 | 7.0118 |
| 10" | 250 | 26 | 440 | 6 | 7.0119 |

## Fitting Key

Steel forged, burnished, smooth jaws for protection of fittings and delicate or polished surfaces


| Model | man <br> mm | Clamping <br> width mm | Clamping <br> depth mm | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Grid adjustment | 260 | 75 | 45 | 690 | 35.0850 |
| Roll adjustment | 275 | 65 | 45 | 780 | 35.0900 |

## Sheet Metal Crimping Pliers

Self-opening, PVC coated handles

- For joining of sheets up to 1 mm thick using ripple on pipe end
- Exact and quick adjustment


| $\xrightarrow{L}$ inch | $\stackrel{\mathrm{L}}{\mathrm{~L}}$ | Sheet thickness mm | $\Delta \mathrm{s}$ | No. |
| :---: | :---: | :---: | :---: | :---: |
| 10" | 250 | 1,0 | 450 | 7.1095 |

## Universal Grip Wrench

Nickel-plated, forged chrome vanadium steel. Firm grip of profiles and flat materials. With lever gear and quick-release, adjustable and fixable


| L <br> inch | mm <br> $m$ | Clamping width <br> mm | $\Delta \Delta_{\mathrm{g}}$ | No. |
| :---: | :---: | :---: | :---: | :---: |
| 10 | 250 | 32 | 570 | $\mathbf{7 . 0 2 5 2}$ |

## Combination Pliers

For hard and soft wire, special tool steel, oil hardened, special slim form, chrome-plated head, zero-play joint and heavily insulated handles


| $L \mathrm{~mm}$ | Model | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | ---: | ---: |
| 180 | DIN 5244 | 250 | 32.4559 |

## Insulation Stripper

Special tool steel, oil hardened, chrome-plated, zero-play joint, heavily insulated handles, with adjustment screw and opening spring


| $\xrightarrow{\text { L mm }}$ | - - $\max _{\text {mm }}$ | $\Delta{ }_{g}$ | No. |
| :---: | :---: | :---: | :---: |
| 165 | 5 | 160 | 32.4800 |

## Long Nose Pliers, straight

With cutting edge for hard and soft wire, flat oval jaws, tapered off, special tool steel, oil hardened, chrome-plated head, zero-play joint with heavily insulated handles


| $\sim \mathrm{mm}$ | Model | $\sqrt{\Delta_{g}}$ | No. |
| :---: | :---: | :---: | :---: |
| 200 | DIN 5236A | 200 | 32.4737 |

## Edge Cutter

For hard and soft wire, special tool steel, oil hardened,
heavily insulated handles


| $L a m m$ | Model | $\Delta g$ | No. |
| :--- | :---: | :---: | :---: |
| 160 | DIN 5238B | 210 | 32.4577 |

## Power Edge Cutter

For piano wire, hard and soft wire, powerful, special tool steel, oil hardened, chrome-plated head, zero-play joint, with heavily insulated handles


| $L \mathrm{~mm}$ | Model | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | :---: | :---: |
| 160 | DIN 5238A | 250 | 32.4588 |

## Long Nose Pliers, angled

With cutting edge for hard and soft wire, flat oval jaws, tapered off, special tool steel, oil hardened, chrome-plated head, zero-play joint with heavily insulated handles


| Mmm | Model | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | :---: | :---: |
| 200 | DIN 5236D | 200 | 32.4739 |

EUROLINE ${ }^{\circledR}$
Screwdrivers

## CE TUV

## Product Profile

| Product Profile |
| :--- |
| KEY FEATURES |
| (1) High force transmission with 2 component handle |
| (2) High torque |
| (3) Guarantees perfect seat on screw head |
| (4) Colour coding for different tips enables quick differentiation |
| Oil, fat and hydrocarbon resistant |

## TECHNICAL DATA

- Blade made of chrome vanadium steel with high-torque and hardness, matt chrome-plated
- Hardened, burnished tip with high durability for reliable force transmission even for tightly secured screws
- Guaranteed perfect seat on screw head, long service life even with long term use
- Handle made of high-quality plastic, grip-friendly AS knob form


Slot Screwdrivers


## Phillips Screwdrivers



| Tip design <br> Width $\times$ Length mm | Model | $\Delta \mathrm{g}$ | No. |
| :--- | :--- | :---: | ---: |
| PH $1 \times 100$ | Phillips | 80 | 7.3152 |
| PH $2 \times 125$ | Phillips | 98 | 7.3153 |

Pozidriv Screwdrivers


| Tip design <br> Width $\times$ Length mm | Model | $\Delta \mathrm{g}$ | No. |
| :--- | :--- | :---: | ---: |
| PZ $1 \times 100$ | Pozidriv | 80 | $\mathbf{7 . 3 1 6 1}$ |
| PZ $2 \times 125$ | Pozidriv | 98 | $\mathbf{7 . 3 1 6 2}$ |

## Screwdrivers

## EUROLINE® ${ }^{\text {IMPAKT }}$

Screwdriver with continuous, strengthened blade

| Product Profile |
| :--- |
| KEY FEATURES |
| Continuous, hardened blade with metal cap enables |
| directed hammer blows, e.g. to loosen stuck screws |
| Hexagonal surface |

Set (No. 7.3575) includes:



## Workshop Screwdriver Set

Blades made of chrome vanadium molybdenum steel, chrome-plated with hexagonal key aid, hard wood handles made of natural beech, varnished with leather cap


5 part set (No. 7.3575) includes: Screwdriver $5.5 \times 100$ (No. 7.3565 ), $6.5 \times 125$ (No. 7.3566), $8 \times 150$ (No. 7.3567), Phillips size 1 (No. 7.3536), size 2 (No. 7.3537)

| Model | $\Delta g_{\mathrm{g}}$ | No. |
| :--- | :---: | :---: |
| EUROLINE ${ }^{\oplus}$ IMPACT Set 5 pieces | 950 | 7.3575 |

## VDE Screwdriver Set

Blades made of chrome vanadium molybdenum steel, thoroughly hardened, extrusion-coated blade insulation tightly joined with handle, 1000 Volt


## Spanners \& Wrenches

## ROCLICK

Combined open-ended / hinged ring spanner


Chrome vanadium steel, polished and high shine chrome-plated

- Moveable ring ratchet allows for use even in tight spaces
- Precise work with the fine-running ratchet (72 teeth)

> Small operating radius of only $5^{\circ}$

7-part set (No. 7.0490) includes: ROCLICK Combined spanner 8-10-11-13-14-17-19 mm, plastic case

| Model | $\Delta \mathrm{g}$ | $\boxed{W}$ | No. |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
| ROCLICK spanner set, 7 pieces | 1150 | 1 | 12 | 7.0490 |
| ROCLICK combined spanner 8 mm | 50 | 1 | 12 | 7.0465 |
| ROCLICK combined spanner 9 mm | 50 | 1 | 12 | 7.0454 |
| ROCLICK combined spanner 12 mm | 50 | 1 | 12 | 7.0455 |
| ROCLICK combined spanner 15 mm | 50 | 1 | 12 | 7.0456 |
| ROCLICK combined spanner 16 mm | 50 | 1 | 12 | 7.0457 |
| ROCLICK combined spanner 18 mm | 50 | 1 | 12 | 7.0458 |
| ROCLICK combined spanner 10 mm | 90 | 1 | 12 | 7.0466 |
| ROCLICK combined spanner 11 mm | 100 | 1 | 12 | 7.0467 |
| ROCLICK combined spanner 13 mm | 145 | 1 | 12 | 7.0468 |
| ROCLICK combined spanner 14 mm | 150 | 1 | 12 | 7.0469 |
| ROCLICK combined spanner 17 mm | 220 | 1 | 12 | 7.0470 |
| ROCLICK combined spanner 19 mm | 270 | 1 | 12 | $\mathbf{7 . 0 4 7 1}$ |

Smaller working radius $5^{\circ}$


Adjustable angle


## Torque Spanner Set

Set consists of adjustable torque spanners (10-70 Nm) and 6 inserts sizes $17,22,24,26,27$ and 29 mm for flare joints on $1 / 4^{\prime \prime}, 3 / 8^{\prime \prime}, 1 / 2^{\prime \prime}$ and $5 / 16^{\prime \prime}$ pipelines in compliance with DIN 3866


8-part set (No. 1750.01) includes: 1 spanner each 17-22-24-26-27-29 mm, torque spanner set, carrying case

| Model |  | $\Delta_{\mathrm{kg}}$ | No. |
| :---: | :---: | :---: | :---: |
| Torque Spanner Set, 8 pieces |  | 3.5 | 1750.01 |
| Pipe- $\varnothing$ | Wrench size |  | ing torque |
| 1/4" | 17 mm |  | 18 Nm |
| 3/8" | 22 mm |  | 42 Nm |
| 1/2" | 24 mm |  | 55 Nm |
| 1/2" | 26 mm |  | 55 Nm |
| 5/16" | 27 mm |  | 65 Nm |
| 5/16" | 29 mm |  | 65 Nm |

## ROTURN

Combined ring / open-ended spanner


Chrome vanadium steel, polished and high shine chrome-plated

- Loosening of up to $70 \%$ of damaged hexagonal screws with hexagonal open end and ridged profile
- Ergonomically optimised: Pressure on the flat side of spanner makes work easier


8 part set (No. 7.0475) includes: ROTURN 10-11-13-14-16-17-19-22 mm, in plastic case

| Model | $\boxed{\Delta_{\mathrm{kg}}}$ | $\square$ | No. |  |
| :--- | :---: | :---: | :---: | :---: |
| ROTURN spanner set, 8 pieces | 1.7 | 1 | 12 | 7.0475 |

## ROCLICK Key

Chrome vanadium, head black atramentized

- With the spring mechanism - the harder the pressure, all the more firmer the grip
- Self-ratcheting effect when turning back
- Fast extraction and loosening of screws
- Suitable especially for screws on pipes, cables and rods


| Model | Key width <br> mm | mm <br> mm | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | :---: | :---: | :---: | :---: |
| ROCLICK Key 10 | 10 | 134 | 80 | $\mathbf{7 . 0 4 2 0}$ |
| ROCLICK Key 11 | 11 | 137 | 80 | 7.0419 |
| ROCLICK Key 12 | 12 | 137 | 80 | 7.0421 |
| ROCLICK Key 13 | 13 | 137 | 90 | 7.0422 |
| ROCLICK Key 14 | 14 | 140 | 90 | 7.0423 |
| ROCLICK Key 16 | 16 | 184 | 130 | 7.0424 |
| ROCLICK Key 17 | 17 | 184 | 140 | 7.0425 |
| ROCLICK Key 19 | 19 | 188 | 150 | 7.0426 |
| ROCLICK Key 21 | 21 | 230 | 270 | 7.0427 |
| ROCLICK Key 24 | 24 | 240 | 290 | 7.0418 |

## Adjustable Wrench

Chrome vanadium steel, drop forged, chrome-plated and polished

- Precise operation: Smooth-running and robust roller with minimum play in the sliding guides



## Ring Spanner

Chrome vanadium steel, drop forged, chrome-plated

- Ideal for hard-to-reach screws with the finely toothed R/L switchable ratchet
- 12-edged, flat offset, robust and indestructible


5-part set (No. 7.0280) includes: ROCLICK $10 \times 11,12 \times 14,13 \times 17,15 \times 16$,
$19 \times 22 \mathrm{~mm}$
7-part set (No. 7.0281) includes: ROCLICK $10 \times 11,12 \times 14,13 \times 17,15 \times 16$, $19 \times 22,24 \times 27,30 \times 32 \mathrm{~mm}$

| Model | $\xrightarrow{L}$ | $\Delta{ }_{g}$ |  | (1) | No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Spanner Set 5 pieces | -- | 1640 |  |  | 7.0280 |
| Spanner Set 7 pieces | -- | 3500 |  |  | 7.0281 |
| $10 \times 11$ | 200 | 120 |  |  | 7.0270 |
| $12 \times 14$ | 230 | 200 |  |  | 7.0271 |
| $13 \times 17$ | 250 | 280 |  |  | 7.0272 |
| $15 \times 16$ | 260 | 320 |  |  | 7.0273 |
| $19 \times 22$ | 310 | 440 | 1 | 36 | 7.0274 |
| $24 \times 27$ | 360 | 700 | 1 | 36 | 7.0276 |
| $30 \times 32$ | 410 | 990 | 1 | 36 | 7.0277 |

## One Handed Type R

The ideal multi-function spanner with ratchet function - for almost all bolt and nut applications up to a size of 42 mm (1.1/4")
Self-clamping even on smooth pipes, bolts, shafts and broken off head of hexagonal screws

Enormous leverage


| $\mathrm{mm}_{4}^{\mathrm{L}}$ | $\begin{aligned} & \text { L } \\ & \text { inch } \end{aligned}$ | Clamping width mm | Clamping width inch | $\Delta \Delta^{\prime}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 160 | $6 "$ | SW 9-17 | 1/8" - 3/8" | 80 | 7.0220 |
| 200 | 8" | SW 14-28 | 1/4" - 3/4" | 200 | 7.0221 |
| 255 | $10 "$ | SW 16-33 | 3/8" - 1" | 340 | 7.0222 |
| 310 | 12" | SW 22-42 | 1/2" - 1.1/4" | 520 | 7.0223 |

## Allen Keys and Drills

Allen Key with Cross Handle
Blade made of chrome vanadium special steel, shiny nickel-plated,


| Key width <br> size mm | Blade length <br> mm | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | :---: | :---: |


| 3 | 200 | 30 |
| ---: | ---: | ---: |
| 32.1523 |  |  |
| 4 | 200 | 40 |
| 32.1524 |  |  |
| 5 | 200 | 80 |
| 32.1525 |  |  |
| 6 | 200 | 100 |
| 8 | 200 | 130 |
| 10 | 200 | 220 |
| 12 | 200 | 290 |

## TURBODRILL HSS

## Universal cutting drill

For milling of contours, drilling, deburring, cutting, rasping and filing of sheets made of iron, aluminium, copper, brass, stainless steel, as well as machining of plastic, wood and hard fibre boards - Favourable rotational speed between 1000-1200 $\mathrm{min}^{-1}$

| Dimensions | Model | $\Delta g_{g}$ | No. |
| :---: | :---: | :---: | ---: |
| $6.0 \times 90 \mathrm{~mm}$ | HSS | 90 | $\mathbf{2 . 1 4 9 9}$ |

## PROFI PLUS

Twist drill set DIN 338 Type N
HSS rolled, all drill diameters in 0.5 mm diameter steps


Allen Key Set
CV steel 50Cr-V4, achromatised, hardness and torque in
DIN
-Norm compliance with DIN 911


No. 32.1300


No. 7.0301 / 7.0302

|  | Size <br> mm / inch |  | $\Delta$ |
| :--- | :--- | ---: | ---: |
| Model | $\Delta \Delta_{g}$ | No. |  |
| Foldable | $2,5-3-4-5-6-8-10 \mathrm{~mm}$ | 340 | 7.0301 |
| Foldable | $3 / 32-1 / 8-5 / 32-3 / 16-1 / 4-5 / 16-3 / 8 "$ | 340 | 7.0302 |
| Ring | $2-2,5-3-4-5-6-8-10 \mathrm{~mm}$ | 250 | 32.1300 |

## FASTCUT

## HSS welding spot cutter

For clean burr-free removal of welding spots, no abrasion of welding spot

- Non-slip due to self-cutting centring tip
- Special polish that guarantees chatter-free work, can be re-polished


| Dimensions | Model | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | :---: | :---: |
| $6.0 \times 66 \mathrm{~mm}$ | HSS | 15 | $\mathbf{2 . 1 6 4 3}$ |
| $7.0 \times 74 \mathrm{~mm}$ | HSS | 20 | 2.1647 |
| $8.0 \times 80 \mathrm{~mm}$ | HSS | 25 | $\mathbf{2 . 1 6 4 8}$ |

## SDS-Plus Hammer Drill

With hard metal bits and super conveyor groove, fits in all drilling machines with SDS-plus, in SB plastic box


## Chassis Punch

Chassis Punch for uniform deformation-free punching of sheets, steel sheets, V2A sheets, copper and aluminium

## KEY FEATURES

Ideal for tight spaces such as fuse boxes, junction boxes, instrument panels, sinks, car bodies, special tool steel

- Special tool steel, burnished
- Guaranteed long service life
- Material thickness up to max. 4 mm

5-part set (No. 21801) includes: Chassis Punches Ø 28.3 mm (No. 2.1828), 32 mm (No. 2.1832), 35 mm (No. 2.1835), spare screw in plastic case

| Model | $\Delta g_{g}$ | No. |
| :--- | :---: | :---: |
| Chassis Punch, 5 pieces | 750 | $\mathbf{2 . 1 8 0 1}$ |


| $\stackrel{\mathrm{O}}{\mathrm{ol}}$ | Through size | $\Delta \mathrm{g}$ | No. | $\stackrel{\mathrm{Om}}{\mathrm{~mm}}$ | Through size | $\Delta \mathrm{g}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 12,7 | M12/PG7 | 50 | 2.1813 | 22,5 | PG16 | 160 | 2.1869 |
| 14 |  | 60 | 2.1814 | 23 |  | 160 | 2.1823 |
| 15,2 | PG9 | 60 | 2.1866 | 24 |  | 180 | 2.1824 |
| 16 |  | 60 | 2.1816 | 25 |  | 180 | 2.1825 |
| 17 |  | 60 | 2.1817 | 26 |  | 180 | 2.1826 |
| 18 |  | 60 | 2.1818 | 27 |  | 220 | 2.1827 |
| 18,6 | PG11 | 120 | 2.1867 | 28,3 | PG21 | 220 | 2.1828 |
| 19 |  | 140 | 2.1819 | 29 |  | 220 | 2.1829 |
| 20 |  | 140 | 2.1820 | 30 |  | 240 | 2.1830 |
| 20,4 | M20/PG13,5 | 150 | 2.1868 | 31 |  | 250 | 2.1831 |
| 21 |  | 140 | 2.1821 | 32 |  | 260 | 2.1832 |
| 22 |  | 160 | 2.1822 | 33 |  | 260 | 2.1833 |



| $\stackrel{-1}{\mathrm{~mm}}$ | Through size | $\Delta{ }_{\mathrm{g}}$ | No. | $-\mathrm{O}$ | Through size | $\Delta \Delta^{*}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 34 |  | 260 | 2.1834 | 46 |  | 770 | 2.1846 |
| 35 |  | 270 | 2.1835 | 47 | PG36 | 770 | 2.1847 |
| 36 |  | 270 | 2.1836 | 48 |  | 790 | 2.1848 |
| 37 | PG29 | 370 | 2.1837 | 49 |  | 820 | 2.1849 |
| 38 |  | 370 | 2.1838 | 50 |  | 820 | 2.1850 |
| 39 |  | 480 | 2.1839 | 51 |  | 820 | 2.1851 |
| 40 |  | 480 | 2.1840 | 52 |  | 850 | 2.1852 |
| 41 |  | 630 | 2.1841 | 53 |  | 850 | 2.1853 |
| 42 |  | 660 | 2.1842 | 54 | PG42 | 850 | 2.1854 |
| 43 |  | 660 | 2.1843 | 55 |  | 850 | 2.1855 |
| 44 |  | 720 | 2.1844 | 60 | ~PG48 | 850 | 2.1860 |
| 45 |  | 750 | 2.1845 |  |  |  |  |



## Adaptor Holder

For HSS Bimetal hole saws with center drill

| Type | for Hole saw | Adaptor | $\boxed{\Delta_{g}}$ | No. |
| :--- | :---: | :---: | ---: | ---: |
| A1 | up to 30 mm | 12 mm - hex | 75 | $\mathbf{1 1 . 4 1 6 1}$ |
| A2 | 32 up to 152 mm | $12 \mathrm{~mm}-$ hex | 230 | $\mathbf{1 1 . 4 1 6 2}$ |
| Spare center drill, HSS | 6.35 mm | 20 | $\mathbf{1 1 . 4 1 7 1}$ |  |

## Hole Saws and Step Drills

## UNICUT HM

Carbide-tipped hole saws for cutting circular holes Ø 16-150 mm (5/8-5.7/8") without impact

## Product Profile



## UNICUT HM

Hole saw set
3-part set includes: Hard metal hole saws, cutting spray 50 ml and spare drill $\varnothing 6 \mathrm{~mm}$ (No. 2.1394), in plastic case

| Model | $\Delta{ }_{g} \Delta$ | No. |
| :--- | :---: | :---: |
| UNICUT HM Set 22-25-28-32-35 mm | 950 | 2.1300 |




Fig. UNICUT HM hole saw Set

| $-\frac{1}{\mathrm{Om}}$ | $-1$ inch | $\Delta \mathrm{g}$ | No. | $\stackrel{\mathrm{O}}{\mathrm{O}}$ | $\begin{aligned} & \text { - }-1 \\ & \text { inch } \end{aligned}$ | $\Delta g$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 44 |  | 210 | 2.1344 | 70 | 2.3/4" | 390 | 2.1370 |
| 45 | ~1.3/4" | 210 | 2.1345 | 75 | $3 "$ | 400 | 2.1375 |
| 46 |  | 210 | 2.1346 | 80 | ~3.1/8" | 420 | 2.1380 |
| 47 |  | 210 | 2.1347 | 85 | ~3.3/8" | 450 | 2.1385 |
| 48 | ~1.7/8" | 220 | 2.1348 | 90 | ~3.9/16" | 550 | 2.1386 |
| 49 |  | 230 | 2.1349 | 95 | 3.3/4" | 580 | 2.1387 |
| 50 |  | 250 | 2.1350 | 100 | $4 "$ | 590 | 2.1388 |
| 51 | 2" | 260 | 2.1351 | 110 | 4.3/8" | 700 | 2.1389 |
| 52 |  | 270 | 2.1352 | 120 | 4.3/4" | 830 | 2.1390 |
| 53 |  | 270 | 2.1353 | 130 | 5.1/8" | 880 | 2.1391 |
| 54 | 2.1/8" | 280 | 2.1354 | 140 | 5.1/2" | 880 | 2.1392 |
| 55 |  | 280 | 2.1355 | 150 | 5.7/8" | 1120 | 2.1393 |
| 60 | 2.3/8" | 360 | 2.1360 |  |  |  |  |
| 65 | 2.5/8" | 390 | 2.1365 |  |  |  |  |

## UNIDRILL®

## HSS stepped drill bit

In one step, sheets can be centred, spot drilled, drilled and deburred

3-part set (No. 2.1313) includes: Stepped drill bit size 1 (No. 2.1305),
size 2 (No. 2.1306) and size 3 (No. 2.1307), in steel case


| Size | O <br> mm | Smaft <br> mm <br> mm | $\Delta_{g} \Delta$ | No. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $4.0-12.0$ | 65 | 6 | 22 | 2.1305 |
| 2 | $4.0-20.0$ | 75 | 8 | 60 | 2.1306 |
| 3 | $4.0-30.0$ | 100 | 10 | 185 | 2.1307 |

## UNIDRILL®

## HSS sheet metal cone bit

Step-less and burr-free drilling of holes without deformation, suitable for even the thinnest of sheets, no pre-drilling, can be re-polished, with spot drilling tip for size 3 and above
3 -part set (No. 2.1750) includes: Sheet metal cone bit size 1 (No. 21541), size 2 (No. 21542) and size 3 (No. 21543), in plastic cartridge


## Screw Extraction Sets

For boring out broken screws or bolts for threads M 5-M 16

## INSTRUCTIONS FOR USE

3. Attach boring nut and turn with spanner, do not tilt
4. Use special guide bushes for sunken or protruding rupture points

## INSTRUCTIONS FOR USE

1. Apply bore with guide bush and the appropriate, ground HSS drill bit. Pre-bore for screws 7 mm dia. and above
2. Insert boring stud (no deformation of the drilled workpiece)


Screw Extraction Sets
Packaged in handy plastic box with spiral drills, guide bushes, boring studs and boring nuts


Fig. Screw Extraction Set, 25 pieces
Instructions for screw extraction
For rough-running threads, spray on solution or apply heat. Boring studs are made of high-quality material, therefore they do not twist or heat up

| For Thread | Guidebush size | Guidebush No. | $-{ }_{\mathrm{mm}}^{\mathrm{O}}$ | Pre-boringNo. | $-\mathrm{Om}$ | Boring No. | Boring stud Gr. | Boring stud No. | Boring nut hex for Size | Boring nut No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M 5 | size 1 | 7.1291 | - |  | 3.2 | 7.1301 | size 1 | 7.1281 | size $1 /$ size 10 | 7.1286 |
| M 6 | size 2 | 7.1292 | - |  | 3.2 | 7.1301 | size 1 | 7.1281 | size $1 /$ size 10 | 7.1286 |
| M 7 | size 3 | 7.1293 | 3.2 | 7.1301 | 4.8 | 7.1302 | size 2 | 7.1282 | size 2/size 11 | 7.1287 |
| M 8 | size 4 | 7.1294 | 3.2 | 7.1301 | 4.8 | 7.1302 | size 2 | 7.1282 | size 2/size 11 | 7.1287 |
| M 9 | size 5 | 7.1295 | 4.8 | 7.1302 | 6.4 | 7.1303 | size 3 | 7.1283 | size $3 /$ size 13 | 7.1288 |
| M 10 | size 6 | 7.1296 | 4.8 | 7.1302 | 6.4 | 7.1303 | size 3 | 7.1283 | size 3/size 13 | 7.1288 |
| M 12 | size 7 | 7.1297 | 4.8 | 7.1302 | 8.0 | 7.1304 | size 4 | 7.1284 | size 4/size 14 | 7.1289 |
| M 14 | size 8 | 7.1298 | 6.4 | 7.1303 | 8.7 | 7.1305 | size 5 | 7.1285 | size 5/size 17 | 7.1290 |
| M 15 | size 9 | 7.1299 | 6.4 | 7.1303 | 8.7 | 7.1305 | size 5 | 7.1285 | size $5 /$ size 17 | 7.1290 |
| M 16 | size 10 | 7.1300 | 6.4 | 7.1303 | 8.7 | 7.1305 | size 5 | 7.1285 | size 5/size 17 | 7.1290 |

## Cut-Off Discs




Follow work safety measures


Do not use defective grinding/cutting discs

## Mixed Display

Display includes:

- $2 \times 5 \times$ Profi Plus box (No. 7.1534D und 7.1533D)
- $2 \times 5 \times$ Safe Cut box (No. 7.1552D und 7.1551D)
- $2 \times 5 \times 2$-in-1 box (No. 7.1553D und 7.1554D)

| Model | Dimensions mm | $\boxed{\Delta_{\mathrm{kg}} \Delta}$ | No. |
| :--- | ---: | ---: | ---: |
| Grinding/Cutting disc Mixed Display $45 \times 30 \times 27$ | 13.5 | 7.1555 |  |



## METAL PROFI



For universal use with long service life in metal machining. For machining of all types of metal, especially construction steel, sheet steel and Welded joints

| Model | Dimensions mm | $\boxed{\Delta_{g}}$ |  | No. |
| :--- | ---: | ---: | ---: | ---: |
| offset | $115 \times 6$ | 140 | 10 | $\mathbf{7 . 1 5 8 0}$ |
| offset | $180 \times 6$ | 145 | 10 | $\mathbf{7 . 1 5 8 1}$ |
| offset | $180 \times 8$ | 150 | 10 | $\mathbf{7 . 1 5 8 2}$ |

## SAFE CUT

## Cut-off disc for steel and stainless steel

- One-of-a-kind conical form that prevents the cut-off wheel from getting jammed in the workpiece and avoids the dangerous „Kick-Back"-Effekt
- The profiles tapers from a 2 mm outside thickness to 1 mm on the inside, thus the cutting behaviour is optimised
- Comfortable, simple cutting with absolute peace-of-mind

| Model | Dimensions mm |  | $\square$ (m) | No. |
| :---: | :---: | :---: | :---: | :---: |
| flat | $115 \times 2 / 1 \times 22$ | 30 | 25 | 7.1551 |
| flat | $125 \times 2 / 1 \times 22$ | 40 | 25 | 7.1552 |
| Safe Cut box 115 (contains 10 pcs.) |  | 350 | 1(10) | 7.1551D |
| Safe Cut box 125 (contains 10 pcs.) |  | 450 | 1(10) | 7.1552D |



## 2 IN 1

2 in 1

## Cut-off and grinding disc for steel and stainless steel

- Fast cutting and side grinding in one step
- For cutting at a comfortable speed
- Instant (without changing wheel) deburring, chamfering and grinding
- The lateral load is certified (CN 12413)

| Model | Dimensions mm | $\Delta$ | $\square$ | No. |
| :---: | :---: | :---: | :---: | :---: |
| flat | $115 \times 2.5 \times 22$ | 50 | 25 | 7.1553 |
| flat | $125 \times 2.5 \times 22$ | 60 | 25 | 7.1554 |
| 2in1 box 115 | (contains 10 pcs .) | 550 | 1(10) | 7.1553D |
| 2in1 box 125 | (contains 10 pcs.$)$ | 650 | 1(10) | 7.1554D |




## INOX PROFI PLUS

Grinding-/ cutting discs for stainless steel ( 1 mm )
For thin sheet metal (e.g. in body work, tank equipment and container construction), steel cable, thin-walled profiles and pipes made of stainless steel and NE metals, composite materials (GFK), high-temperature materials

- This very thin wheel enables a one-of-a-kind clean cut with a minimum of effort in a short amount of time
- Millimetre accurate use, vibration-free operation without thermal blue discolouration or burr formation (burr-free)

| Model | Dimensions mm | $\Delta{ }_{\mathrm{g}}$ | $\square$ (10) | No. |
| :---: | :---: | :---: | :---: | :---: |
| flat | $115 \times 1.0 \times 22$ | 30 | 25 | 7.1533 |
| flat | $125 \times 1.0 \times 22$ | 40 | 25 | 7.1534 |
| offset | $230 \times 1.9 \times 22$ | 180 | 25 | 7.1559 |
| Profi Plus box 115 | (contains 10 pcs.) | 350 | 1(10) 25 | 7.1533D |
| Profi Plus box 125 | (contains 10 pcs.$)$ | 450 | 1(10) 25 | 7.1534D |
| Inox Profi Plus flat | $115 \times 1.6 \times 22$ | 48 | 25 | 7.1557 |
| Inox Profi Plus flat | $125 \times 1.6 \times 22$ | 64 | 25 | 7.1558 |

## METAL PROFI

Grinding-/ cutting discs for metal
For universal use in metal machining

- Machining of high strength construction steel, cast iron, very good chip removal, cool cutting and high edge strength

| Model | Dimensions mm | $\Delta \mathrm{g}$ | (1)T | No. |
| :---: | :---: | :---: | :---: | :---: |
| flat | $115 \times 3 \times 22$ | 80 | 25 | 7.1535 |
| offset | $115 \times 3 \times 22$ | 80 | 25 | 7.1536 |
| flat | $125 \times 3 \times 22$ | 90 | 25 | 7.1538 |
| offset | $125 \times 3 \times 22$ | 90 | 25 | 7.1537 |
| flat | $180 \times 3 \times 22$ | 130 | 25 | 7.1540 |
| offset | $180 \times 3 \times 22$ | 130 | 25 | 7.1539 |
| flat | $230 \times 3 \times 22$ | 160 | 25 | 7.1541 |
| offset | $230 \times 3 \times 22$ | 160 | 25 | 7.1542 |



## STONE PROFI

## Grinding-/ cutting disc for stone

For all kinds of construction material, such as concrete, stone, roof tile and lime sand brink.

- Long operating life and quick cuts

| Model | Dimensions mm | $\Delta \mathrm{g}$ | $\boxed{m}$ | No. |
| :--- | ---: | ---: | ---: | ---: |
| offset | $115 \times 3 \times 22$ | 80 | 25 | 7.1543 |
| offset | $125 \times 3 \times 22$ | 90 | 25 | 7.1544 |
| flat | $180 \times 3 \times 22$ | 130 | 25 | 7.1545 |
| flat | $230 \times 3 \times 22$ | 160 | 25 | 7.1546 |



## CAST IRON PROFI

## Grinding- / cutting discs for SML / cast iron

- Easy cutting, long operating life, high cut consistency and strengthened cutting edge
- For professional use with cast iron, metal or construction steel

| Model | Dimensions mm | $\Delta \mathrm{g} \boldsymbol{v}$ | amer | No. |
| :--- | :---: | :---: | :---: | :---: |
| flat | $230 \times 3 \times 22$ | 160 | 25 | 7.1548 |

## 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: $90^{\circ}$ rotatable


| Model | Clamping width mm | $\widehat{\mathrm{g}}$ | No. |
| :--- | :---: | :---: | :---: |
| ROBO Super | 300 | 680 | $\mathbf{7 . 1 2 0 6}$ |
| including saw blade HSSE 4 Plus (No. 7.1213) |  |  |  |

## ROBO Mini

## Small saw frame

Handle with ergonomic form enables powerful sawing
in tight spaces

- Large dimension tightening screw


| Model | Clamping width mm | $\Delta \mathrm{g}$ | No. |
| :--- | :---: | :---: | :---: |
| ROBO MINI | 150 | 160 | $\mathbf{7 . 1 2 2 2}$ |
| including UNIVERSAL saw blade (No. 7.1217) |  |  |  |

including UNIVERSAL saw blade (No. 7.1217)

## HSSE 4 Plus

## BIMETAL safety 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


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

## 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 $\widehat{\Delta g} \quad$ No.
$\begin{array}{llll}\text { Metal saw frame without saw blade } 300 & 530 & 30.0013\end{array}$

## UNI Small Saw „PUK"

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

| Model | Clamping width mm | $\Delta \mathrm{g}$ | No. |  |
| :--- | ---: | ---: | ---: | ---: |
| PUK static, | 150 | 100 | 84.2100 |  |
| with UNIVERSAL saw blade |  |  |  |  |
| PUK adjustable, |  | 150 | 140 | $\mathbf{7 . 1 2 1 5}$ |
| with UNIVERSAL saw blade (w. App.) | $150(32 \mathrm{ZpZ})$ | 20 | $\mathbf{7 . 1 2 1 7}$ |  |
| UNIVERSAL saw blade for metal | $150(14 \mathrm{ZpZ})$ | 20 | $\mathbf{7 . 1 2 1 6}$ |  |
| Saw blade for wood |  |  |  |  |


| Model | mm | Zpz | $\Delta \mathrm{g}$ | $\square$ | No. |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| HSSE 4 Plus | 300 | 24 | 20 | 1 | 100 | 7.1213 |



## Seaming Pliers

Steel forged, burnished heavy duty box joint, PVC covered grips


|  | Muzzle width <br> mm | mm <br> Form | $\boxed{\mathrm{g}}$ | No. |
| :--- | :---: | :---: | :---: | :---: |
| Straight | 60 | 280 | 600 | 35.1055 |
| $45^{\circ}$ bent | 60 | 280 | 630 | 35.1056 |
| $90^{\circ}$ bent | 60 | 280 | 630 | 35.1057 |

## ROSNIP

Offset- and utility snips


With double transmission: Shear can turn $180^{\circ}$ with ease while in metal sheet, wire cutting device. Cutting performance: up to 1.5 mm stainless steel up to 0.8 mm

- Better overview during cutting and no injuries. Handles above the sheet



## Utility Snips with Lever Gear

Shear head drop forged, cutting edge double hardened,
 fine-tooth system on the cutting edge prevents slippage. Self-opening, tough design, ergonomic PVC handle sleeves. Cutting performance up to 1.8 mm , stainless steel up to 1.2 mm


## NIBBLER

## Metal snips

Especially suitable for cutting exact shapes: for holes and corrugated metal (bore hole of $\varnothing 7 \mathrm{~mm}$ for cuttings), no damage or deformation of the cutting edges: cutting width 2.7 mm , powerful plastic covered steel grips with opening spring and latch; easy cutting due to lever gear, replaceable knife


## Bulldog Snips with Lever Gear



Shear head drop forged, cutting edge double hardened, fine-tooth system on the cutting edge prevents slippage. Self-opening, tough design, ergonomic PVC handle sleeves. Cutting performance up to 1.8 mm , stainless steel up to 1.2 mm


|  |  | Model | mm | $\Delta \mathrm{g}$ |
| :--- | :--- | :--- | :--- | :--- |
| Model | right | 260 | 560 | No. |
| Bulldog Snips | left | 260 | 560 | 7.1069 |
| Bulldog Snips |  |  |  |  |

## Offset Snips with Lever Gear

Shear head drop forged, cutting edge double hardened, fine-tooth system on the cutting edge prevents slippage. Self-opening, tough design, ergonomic PVC handle sleeves. Cutting performance up to 1.8 mm , stainless steel up to 1.2 mm


|  |  | Model | mm | $\Delta \mathrm{g}$ |
| :--- | :--- | :--- | :--- | :--- |
| Model | right | No. |  |  |
| Offset Snips | left | 260 | 570 | 7.1072 |
| Offset Snips | 260 | 570 | 7.1074 |  |

## Hammer

Complies with DIN 1041, hickory wooden handle,
head secured by sealed shaft


## Centre Punch

Tip and cone polished, shaft: octagonal, complies with DIN 7250. Chrome vanadium steel, air-hardened and forged

| Cone tip | Shaft | $\boxed{g}$ | No. |  |
| :---: | :---: | :---: | :---: | :---: |
| 4 | 120 | 10 | 50 | 7.7279 |

## Chisel

Safety tempered impact head prevents splintering off the chisel head

- Silver lacquered tip


No.7.7072

## Lump Hammer

Complies with DIN 6475, hickory wooden handle, head secured by sealed shaft


| Head weight $\widehat{\Delta g}$ | Total weight $\overline{\Delta g}$ | No. |
| :--- | ---: | ---: |
| 1000 | 1170 | 32.2921 |
| 1250 | 1380 | 32.2922 |
| 1500 | 1670 | 32.2923 |
| 2000 | 2250 | 32.2924 |

## Pin Punch Set, 6 pieces



6 part set (No. 7.7297) includes: 4 pin punches $150 \times 10 \times \varnothing$ 3, Ø 4, Ø 5, Ø 6 mm , 2 pin punches $150 \times 12 \times \varnothing 7, \varnothing 8 \mathrm{~mm}$


## Vices

## Parallel Vice

With forged and hardened pipe jaws, steel forged underneath the parallel vice jaws

- Non-breakable
- Protected, powerful spindle with trapezoidal thread
- Re-adjustable double-sided guide
- Anvil base for levelling and compressing work


| Jaw width mm | Clamping width mm | Clamping depth mm | $\begin{aligned} & \text { for pipes } \\ & \text { Zoll } \end{aligned}$ |  | $\Delta_{\text {kg }}$ | No. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 120 | 125 | 65 | 3/8-1.1/2" | 16-55 | 8.7 | 7.0705X |
| 140 | 150 | 80 | 3/4-2" | 27-70 | 15.6 | 7.0735X |

## Chain Pipe Vice

Tough, powerful design with V-shaped support prevents undesired bending during clamping. Bending device, pipe support, wear-resistant jaws are forged and hardened. Powerful chain, quick fastening due to offset lever and pretensioning screw, simple conversion to other pipe pre-tensioning screw, simple conversion to other pipe - V-shaped pipe supports with teeth and bridge prevent undesired bending during clamping

- Exchangeable jaws


| For pipes /inch | for pipes / mm | $\Delta_{\mathrm{kg}}$ | No. |
| :---: | :---: | :---: | :---: |
| 1/8-2.1/2" | 10-76 | 3.8 | 7.0713 |
| Spare jaw |  | 0.7 | 7.0734 |
| Spare chain |  | 0.5 | 7.0731 |
| 1/8-4" | 10-114 | 6.2 | 7.0714 |
| Spare jaw |  | 0.8 | 7.0721 |
| Spare chain |  | 0.6 | 7.0732 |
| 1/8-6" | 10-165 | 9.3 | 7.0715 |
| Spare jaw |  | 0.9 | 7.0722 |
| Spare chain |  | 1.3 | 7.0733 |

## Pipe Vice

Foldable, with automatic closing hook, upper jaw and lower support jaw milled and hardened. Powerful smooth-running spindle.
Durable epoxy-powder coated
Reliable hold: Pipe support and movable upper jaw


| 1/8-2" | $10-60$ | 3.7 | 7.0710 |
| :--- | ---: | ---: | ---: |
| Spare jaws (contains 3 pcs.) |  | 0.2 | 7.0670 |
| 1/8-3" | $10-89$ | 7.9 | 7.0712 |
| Spare jaws (contains 3 pcs.) |  | 0.2 | 7.0672 |
| 1/8-4" | $10-114$ | 11.7 | 7.0711 |
| Spare jaws (contains 3 pcs.) |  | 0.2 | 7.0671 |

## ROBOY ${ }^{\ominus}$ Clamping Workbench

For on-site repair and service work

- Portable, handy and practical workbench with smallest dimensions
- Mountable on door frames or walls: Prevents floor damage and saves space
Pressure plate is coated with rubber to protect against damage
- Spindle with trapezoidal thread for quick adjustment
- With height-adjustable support pipe for additional stability


Parallel Vice (No. 7.0705X) and rotatable table not included

| Model | Dimensions / mm | $\widehat{\sigma_{\mathrm{kg}}}$ | No. |
| :--- | :---: | ---: | ---: |
| ROBOY | $650 \times 400$ | 14.9 | $\mathbf{7 . 0 7 0 0}$ |

## Tripod Uni Workbench

- Collapsible, stable frame
- Holes and slots for attaching various tools
- Bending of pipes $\varnothing$ 3/8"-1/2"-3/4"
- Universal vice attachments applicable for pipe vice (No. 7.0710) and chain pipe vices (No. 7.0713, 7.0714, 7.0715)
- Screw fixture for 1 " pipe to enable overhead support of the device


| Model | $\widehat{\Delta_{k g} \Delta}$ | No. |
| :--- | :--- | ---: |
| Tripod Uni Workbench | 15.3 | 7.0751 |

## Telescopic Workbench

- Stable, collapsible steel tube frame with the smallest dimensions
- Portable, handy and practical
- With tough beech wood plate for an optimal work surface Steel edges all around: ideal for vice machining
- Individually removable supporting legs for working steps with ease


| Model | Size mm | $\boxed{\sigma_{\mathrm{kg}} \Delta}$ | No. |
| :--- | :---: | :---: | :---: |
| Telescopic Workbench | $700 \times 450 \times 30$ | 17.4 | 7.0699 X |

## Multi-purpose Workbench 1/8" - 2"

Foldable, stable, anti-slip frame, with foldable pipe vice bending holes and large tool rack


| Model | $-\mathrm{O}-$ inch | $\widehat{\Delta_{\mathrm{kg}}}$ | No. |
| :--- | :---: | :---: | :---: |
| Multi-purpose Workbench | $1 / 8^{\prime \prime}-2^{\prime \prime}$ | 21.0 | 7.0740 |

## Universal Workbench

- Stable and tough, easy to transport: collapsible tubular frame
- Optimum work surface:
work plate made of processed beech wood
(Model "Pipe-fitter") Steel edges all around: ideal for vice machining


| Model | Size mm | $\Delta_{\mathrm{kg}}$ | No. |
| :--- | :---: | :---: | ---: |
| "Installer" | $1200 \times 550 \times 835$ | 30 | 7.0690 X |
| "Pipe-fitter" | $1000 \times 700 \times 835$ | 32 | 7.0696 |
| "Pipe-fitter" | $1200 \times 750 \times 835$ | 38 | 7.0698 |

