



# INSTALLATION TOOLS

**PIPE CUTTERS**  
FOR STEEL AND CAST  
IRON PIPES  
>598



**PIPE CUTTERS / PIPE  
DEBURRING REAMER**  
FOR STAINLESS STEEL  
PIPES  
>600



**PIPE CUTTERS / PIPE  
DEBURRING REAMER /  
CALIBRATING TOOL**  
FOR COPPER PIPES  
>602



**PIPE CUTTERS**  
FOR PLASTIC PIPES  
>604



**FLARING TOOLS**  
>606



**INSTALLATION TOOLS**  
>609



## Installation Tools

# APPLICATIONS OF THE GEDORE PIPE CUTTERS

|  | No. 210015 | No. 2180..   | No. 220...                             | No. 222...                             | No. 2250 3    | No. 226100 | No. 2268..                           | No. 2270..                             | No. 2300..                            | No. 2303..                            | No. 231000 | No. 231011 |
|--|------------|--|--|--|---------------|------------|--------------------------------------|--|---------------------------------------|---------------------------------------|------------|------------|
| Steel pipes EN 10255                             | 3"-12"     |  | 1/8-2" (220020)                        | 1/8-2" (222020)                        |               |            |                                      |  |                                       |                                       |            |            |
| Steel pipes EN 10220                             |            |  | 1.1/4-4" (220040)                      | 1.1/4-4" (222040)                      |               |            |                                      |  |                                       |                                       |            |            |
| Cast iron pipes EN 545,<br>SML pipes EN 877      | DN 80-300  |  | DN 6-32 (220020)<br>DN 32-100 (220040) | DN 6-32 (222020)<br>DN 32-100 (222040) |               |            |                                      |  |                                       |                                       |            |            |
| Electrical installation pipes EN 60423           |            | M 12-32 (2180 3)<br>M 12-40 (2180 4)<br>M 12-63 (2180 5) |  |  |               |            |                                      |  |                                       | M 12-32 (230311)<br>M 16-63 (230321)  |            | M 12-16    |
| Multi-layer composite pipes                      |            |  |  |  |               |            | ≤ 42 mm (2268 2)<br>≤ 63 mm (2268 3) | 6-76 mm (2270 5)<br>50-127 mm (2270 6) |                                       |                                       |            |            |
| Plastic pipes                                    |            |  |  |  | 16, 19, 25 mm |            | ≤ 42 mm (2268 2)<br>≤ 63 mm (2268 3) | 6-76 mm (2270 5)<br>50-127 mm (2270 6) |                                       |                                       |            |            |
| Copper pipes EN 1057                             |            | 3-35 mm (2180 3)   |  |  |               |            |                                      |  |                                       |                                       |            |            |
| Sheated copper pipes                             |            | 3-45 mm (2180 4)   |  |  | 3-35 mm       |            |                                      |  | 4-32 mm (230010)<br>13-65 mm (230020) | 4-32 mm (230311)<br>13-65 mm (230321) | 4-16 mm    | 4-16 mm    |
| Thin-walled NF pipes                             |            | 6-76 mm (2180 5)   |  |  |               |            |                                      |  |                                       |                                       |            |            |
| Hydraulic pipes<br>EN 10305-1 (DIN 2391)         |            | 3-35 mm (2180 3)   | 10-42 mm (220020)                      | 10-42 mm (222020)                      |               |            |                                      |  | 4-32 mm (230010)<br>13-65 mm (230020) | 4-32 mm (230311)<br>13-65 mm (230321) | 4-16 mm    | 4-16 mm    |
| Precision steel pipes<br>EN 10305-3 (DIN 2394)   |            | 3-45 mm (2180 4)<br>6-76 mm (2180 5)                     | 42-114 mm (220040)                     | 42-114 mm (222040)                     | 3-35 mm       |            |                                      |  |                                       |                                       |            |            |
| Stainless steel pipes<br>EN 10088-3 (DIN 17 440) |            | 3-35 mm (2180 3)<br>3-45 mm (2180 4)<br>6-76 mm (2180 5) | 10-42 mm<br>(220020 + 220221)          | 10-42 mm<br>(222020 + 220221)          |               |            |                                      |  |                                       | 4-32 mm (230311)<br>13-65 mm (230321) |            | 4-16 mm    |

\*) depending on size / finish / pipe properties

## Pipe Cutters for steel and cast iron pipes

### 210 LINK PIPE CUTTER

for steel, SML and cast iron pipes

- > Low space requirements due to ratchet-type operation
- > In the standard version suitable for pipes from 85 to 175 mm Ø
- > Can be extended if needed with extension set no. 210100, see table "Cutting range link pipe cutter no. 210015"
- > Enamelled blue

| Ø mm   | Wall thickness | $\frac{kg}{kg}$ | Code    | No.    |
|--------|----------------|-----------------|---------|--------|
| 85-175 | 3,2-8,0        | 5.7             | 4536250 | 210015 |

### CUTTING RANGE OF THE LINK PIPE CUTTER NO. 210015

| Cutting range from<br>min. Internal Ø mm to max. External Ø mm | Number of<br>cutting wheels | Accessories<br>required |
|--|-----------------------------|-------------------------|
| 85 - 115   | 3*                          |                         |
| 110 - 145  | 4*                          |                         |
| 135 - 175  | 5                           |                         |
| 165 - 200  | 6                           | 1 x 210100              |
| 190 - 225  | 7                           | 2 x 210100              |
| 220 - 250  | 8                           | 3 x 210100              |
| 240 - 280  | 9                           | 4 x 210100              |
| 270 - 300  | 10                          | 5 x 210100              |
| 295 - 330  | 11                          | 6 x 210100              |

\* the link pipe cutter must be reduced by the corresponding number of cutting wheels



### E 210 EXTENSION KIT

- > For extending the cutting range at No. 210015
- > For more information see table "Cutting range link pipe cutter no. 210015"

| Contents                                    | $\frac{kg}{kg}$ | Code    | No.    |
|---|-----------------|---------|--------|
| <b>1 Cutting wheel for steel No. 210200</b> | 0.400           | 2799626 | 210100 |
| <b>1 Spare link No. 210500</b>              |                 |         |        |
| <b>1 Spare bolt No. 210600</b>              |                 |         |        |

### E 210 SPARE PARTS



| Description                     | Ø D | b  | Ø d | $\frac{kg}{kg}$ | Code    | No.    |
|---------------------------------|-----|----|-----|-----------------|---------|--------|
| <b>Cutting wheel for 210015</b> | 50  | 11 | 11  | 0.080           | 4536410 | 210200 |
| <b>Spare link for 210015</b>    |     |    |     | 0.290           | 4551480 | 210500 |
| <b>Spare bolt for 210015</b>    |     |    |     | 0.027           | 4536680 | 210600 |

## 220 PIPE CUTTER TUBEX

for steel, SML and cast iron pipes

- > Heavy-duty pipe cutter with 1 cutting wheel
- > By exchanging the cutting wheels, may also be used for stainless steel pipes (size 2")
- > Frame in malleable cast steel
- > With elastic feed using especially-installed spring system (size 2")
- > Spindle protected by sleeve extension
- > Enamelled blue, spindle gun-metal finished

Version with 3 cutting wheels see no. 222



| Size    | Ø mm   | Wall thickness | l- mm -l | ⌀ kg | Code    | No.    |
|---------|--------|----------------|----------|------|---------|--------|
| 1/8-2   | 10-60  | 2,0-6,3        | 380      | 2.9  | 4503400 | 220020 |
| 1.1/4-4 | 42-114 | 2,6-8,0        | 520      | 5.0  | 4503590 | 220040 |

## 222 PIPE CUTTER TUBEX

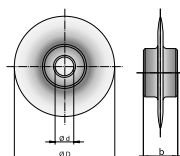
for steel, SML and cast iron pipes

- > Heavy-duty pipe cutter with 3 cutting wheels
- > Ideal for working in confined, hard-to-reach places, since the cutter does not need to be turned through 360°
- > By exchanging the cutting wheels, may also be used for stainless steel pipes (size 2")
- > Frame in malleable cast steel
- > With elastic feed using especially-installed spring system (size 2")
- > Spindle protected by sleeve extension
- > Enamelled blue, spindle gun-metal finished



| Size    | Ø mm   | Wall thickness | l- mm -l | ⌀ kg | Code    | No.    |
|---------|--------|----------------|----------|------|---------|--------|
| 1/8-2   | 10-60  | 2,0-6,3        | 380      | 2.7  | 4537060 | 222020 |
| 1.1/4-4 | 42-114 | 2,6-8,0        | 520      | 4.8  | 4553420 | 222040 |

## E 220 - E 222 SPARE PARTS



| Description                                       | Ø D | b  | Ø d | ⌀ kg  | Code    | No.    |
|---|-----|----|-----|-------|---------|--------|
| Cutting wheel for 220020, 222020                  | 32  | 19 | 9   | 0.028 | 4503750 | 220220 |
| Cutting wheel for niro for 220020, 222020         | 32  | 19 | 9   | 0.028 | 1524038 | 220221 |
| Cutting wheel for 220040, 222040                  | 41  | 19 | 9   | 0.038 | 4503830 | 220240 |
| Wheel bolt for 220020, 222020                     |     |    |     | 0.015 | 4552450 | 220620 |
| Wheel and pressure roller bolt for 220040, 222040 |     |    |     | 0.019 | 4552530 | 220640 |



## Pipe Cutters for stainless steel pipes

### 2180 PIPE CUTTER

for stainless steel pipes

- > Easy cutting due to ball-bearing pressure rollers and cutting wheels
- > Cutting wheel changeable without tools
- > With retractable deburring tool, spare cutting wheel in handle
- > Cutting wheel with high service life

- > No. 2180 3 and 2180 4 body in pressure-cast magnesium, no. 2180 5 body in pressure-cast aluminium
- > No. 2180 5 with quick-release
- > Enamelled blue



| Ø mm | Wall thickness | l mm | kg    | Code    | No.    |
|------|----------------|------|-------|---------|--------|
| 3-35 | 0,7-2,5        | 160  | 0.335 | 2964066 | 2180 3 |
| 3-45 | 0,7-2,5        | 180  | 0.355 | 2964074 | 2180 4 |
| 6-76 | 0,7-2,5        | 245  | 0.880 | 2964082 | 2180 5 |

### E 2180 SPARE PARTS



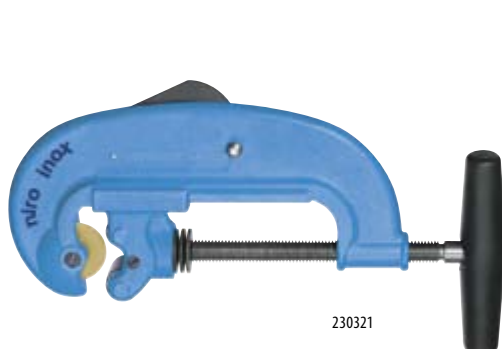
| Description                                  | Ø D | b   | Ø d | kg    | Code    | No.        |
|--|-----|-----|-----|-------|---------|------------|
| <b>Cutting wheel for 2180 3, 2180 4</b>      | 20  | 5.1 | 4.8 | 0.005 | 2964090 | E-2180 3 A |
| <b>Cutting wheel for 2180 5</b>              | 20  | 6.2 | 4.8 | 0.008 | 2964104 | E-2180 5 A |
| <b>Wheel bolt for 2180 3, 2180 4, 2250 3</b> |     |     |     | 0.002 | 2964112 | E-2180 3 B |
| <b>Wheel bolt for 2180 5, 2270 5</b>         |     |     |     | 0.005 | 2964120 | E-2180 5 B |

### 2303 PIPE CUTTER QUICK AUTOMATIC NIRO

for stainless steel pipes

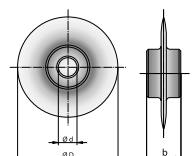
- > Body in pressure-cast zinc
- > Cutting wheel made from high-alloy stainless steel, with high service life

- > Automatic infeed by plate springs
- > Enamelled blue



| Ø mm  | Wall thickness | l mm | kg    | Code    | No.    |
|-------|----------------|------|-------|---------|--------|
| 4-32  | 0,7-3,0        | 165  | 0.430 | 1154990 | 230311 |
| 13-65 | 1,0-3,0        | 275  | 1.420 | 1154850 | 230321 |

### E 2303 SPARE PARTS



| Description                              | Ø D | b   | Ø d | kg    | Code    | No.    |
|--|-----|-----|-----|-------|---------|--------|
| <b>Cutting wheel for stainless steel</b> | 20  | 4.8 | 5.1 | 0.005 | 1154710 | 230411 |
| <b>Cutting wheel for stainless steel</b> | 32  | 9.9 | 6.1 | 0.018 | 1154680 | 230421 |
| <b>Wheel bolt</b>                        |     |     |     | 0.003 | 1154656 | 230611 |
| <b>Wheel bolt</b>                        |     |     |     | 0.003 | 1154540 | 230621 |

# 231011

## MINIATURE PIPE CUTTER MINI-QUICK NIRO

for stainless steel pipes

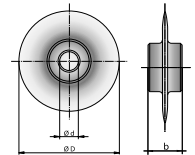
- > Particularly suitable for barely accessible places
- > Body in pressure-cast zinc
- > Cutting wheel with high service life
- > Enamelled blue



| Ø mm | Wall thickness | ↳ mm ↲ | ⚖     | Code    | No.    |
|------|----------------|--------|-------|---------|--------|
| 4-16 | 0,7-2,0        | 50     | 0.125 | 4554070 | 231011 |

# E 231011

## SPARE PARTS



| Description                              | Ø D | b   | Ø d | ⚖     | Code    | No.    |
|--|-----|-----|-----|-------|---------|--------|
| <b>Cutting wheel for stainless steel</b> | 20  | 4.8 | 5.1 | 0.005 | 1154710 | 230411 |
| <b>Wheel bolt</b>                        |     |     |     | 0.003 | 1154656 | 230611 |

## Pipe Deburring Reamer for stainless steel pipes

# 2325

## PIPE DEBURRING REAMER

for stainless steel pipes

- > For internal and external deburring of stainless steel pipes
- > Aluminium body
- > Hardened taper section with 40 deburring blades



| Ø mm  | ↳ mm ↲ | ⚖     | Code    | No.    |
|-------|--------|-------|---------|--------|
| 8-35  | 60     | 0.180 | 1857681 | 232501 |
| 10-56 | 85     | 0.420 | 1419684 | 232500 |

224011 / 224021

>546



4589

>546



## Pipe Cutters for copper pipes

**NEW**

### 2250 PIPE CUTTER

for copper pipes

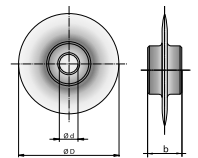
- > For copper, brass, and light-alloy pipes, PVC hard plastic and plastic-coated pipes, thin-walled steel pipes, (precision steel and hydraulic pipes), composite pipes
- > Cutting wheel changeable without tools
- > With retractable deburring tool, spare cutting wheel in handle

- > Body in pressure-cast magnesium
- > Enamelled blue



| ∅ mm | Wall thickness | l mm | kg    | Code    | No.    |
|------|----------------|------|-------|---------|--------|
| 3-35 | 0,7-2,0        | 160  | 0.335 | 2964031 | 2250 3 |

### E-2250 SPARE PARTS

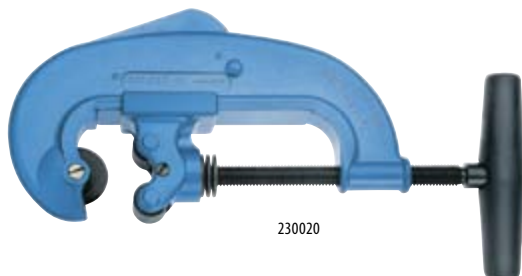


| Description                                  | ∅ D | b   | ∅ d | kg    | Code    | No.        |
|--|-----|-----|-----|-------|---------|------------|
| <b>Cutting wheel for 2250 3</b>              | 20  | 5.1 | 4.8 | 0.005 | 2964058 | E-2250 3 A |
| <b>Wheel bolt for 2180 3, 2180 4, 2250 3</b> |     |     |     | 0.002 | 2964112 | E-2180 3 B |

### 2300 PIPE CUTTER QUICK AUTOMATIC

- > Body in pressure-cast zinc
- > For copper, brass, and light-alloy pipes, PVC hard plastic and plastic-coated pipes, thin-walled steel pipes, (precision steel and hydraulic pipes), composite pipes

- > With automatic infeed by plate springs, retractable deburring knife
- > Enamelled blue

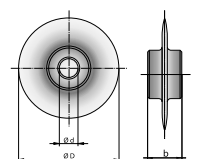


230010

230020

| ∅ mm  | Wall thickness | l mm | kg    | Code    | No.    |
|-------|----------------|------|-------|---------|--------|
| 4-32  | 0,7-3,0        | 165  | 0.435 | 4504050 | 230010 |
| 13-65 | 1,0-7,3        | 275  | 1.460 | 4504130 | 230020 |

### E 2300 SPARE PARTS



| Description          | ∅ D | b   | ∅ d | kg    | Code    | No.    |
|----------------------|-----|-----|-----|-------|---------|--------|
| <b>Cutting wheel</b> | 20  | 4.8 | 5.1 | 0.005 | 4504640 | 230210 |
| <b>Cutting wheel</b> | 32  | 9.9 | 6.1 | 0.018 | 4504800 | 230220 |
| <b>Wheel bolt</b>    |     |     |     | 0.003 | 1154656 | 230611 |
| <b>Wheel bolt</b>    |     |     |     | 0.003 | 1154540 | 230621 |

## 2310

### MINIATURE PIPE CUTTER MINI-QUICK

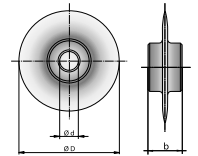
- > Particularly suitable for barely accessible places
- > For copper, brass, and light-alloy pipes, thin-walled steel pipes (precision steel and hydraulic pipes)
- > Body in pressure-cast zinc
- > Enamelled blue



| $\varnothing$ mm | Wall thickness | ↳ mm ↴ | $\frac{kg}{kg}$ | Code    | No.    |
|------------------|----------------|--------|-----------------|---------|--------|
| 4-16             | 0,7-3,0        | 50     | 0.125           | 4504560 | 231000 |

## E 2310

### SPARE PARTS



| Description          | $\varnothing$ D | b   | $\varnothing$ d | $\frac{kg}{kg}$ | Code    | No.    |
|----------------------|-----------------|-----|-----------------|-----------------|---------|--------|
| <b>Cutting wheel</b> | 20              | 4.8 | 5.1             | 0.005           | 4504640 | 230210 |
| <b>Wheel bolt</b>    |                 |     |                 | 0.003           | 1154656 | 230611 |

### Pipe Deburring Reamer for copper pipes

### Calibrating Tools for copper pipes

## 2320

### PIPE DEBURRING REAMER

- > For hydraulic and precision steel pipes, copper pipes, as well as pipes in non-ferrous metals
- > For internal and external deburring
- > Plastic body



| $\varnothing$ mm | ↳ mm ↴ | $\frac{kg}{kg}$ | Code    | No.    |
|------------------|--------|-----------------|---------|--------|
| 4-32             | 45     | 0.030           | 1439510 | 232001 |

## 239

### CALIBRATING TOOL

- > For exact calibrating of tube ends
- > For semi-hard and soft copper pipes
- > Gun-metal finish



| $\varnothing$ mm | $\frac{kg}{kg}$ | Code    | No.    |
|------------------|-----------------|---------|--------|
| 12 x 1           | 0.067           | 4506340 | 239012 |
| 15 x 1           | 0.138           | 4506420 | 239015 |
| 18 x 1           | 0.179           | 4506500 | 239018 |
| 22 x 1           | 0.270           | 4506690 | 239022 |





## Pipe Cutters for plastic pipes

# 2270 PIPE CUTTER

for plastic and composite pipes

- > To cleanly cut multi-layer composite pipes or other plastic pipes
- > Cutting wheel changeable without tools
- > With retractable deburring tool, spare cutting wheel in handle
- > No. 2270 5 with adjustable third pressure roller for optimally guiding different pipe dimensions
- > With quick-release
- > Body in pressure-cast aluminium
- > Enamelled blue



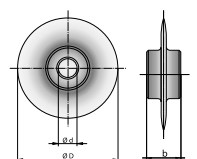
2270 6



2270 5

| Ø mm   | Wall thickness | l mm | kg    | Code    | No.    |
|--------|----------------|------|-------|---------|--------|
| 6-76   | 1,5-8,6        | 245  | 0.880 | 2964015 | 2270 5 |
| 50-127 | 4,0-19,8       | 345  | 1.630 | 2963957 | 2270 6 |

## E-2270 SPARE PARTS



| Description                          | Ø D | b    | Ø d | kg    | Code    | No.        |
|--------------------------------------|-----|------|-----|-------|---------|------------|
| <b>Cutting wheel for 2270 5</b>      | 30  | 6.2  | 4.8 | 0.008 | 2964023 | E-2270 5 A |
| <b>Cutting wheel for 2270 6</b>      | 51  | 11.0 | 8.1 | 0.015 | 2963973 | E-2270 6 A |
| <b>Wheel bolt for 2180 5, 2270 5</b> |     |      |     | 0.005 | 2964120 | E-2180 5 B |
| <b>Wheel bolt for 2270 6</b>         |     |      |     | 0.010 | 2963981 | E-2270 6 B |

## 2261 SHEARS SET


for plastic pipes


> To cleanly cut hard and soft plastic pipes, rubber hoses with or without textile reinforcement, and as well as various plastic profiled sections, such as cable ducts, for example

> Contains form blocks for 16, 19 and 25 mm pipes, 1 prism for profiles and 1 angle stop adjustable up to 45°  
> Delivery in plastic case



### E 2261 SPARE PARTS

| Description                        |  | Code    | No.    |
|------------------------------------|---|---------|--------|
| <b>Shear set for plastic pipes</b> | 1.050   | 1637983 | 226100 |

| Description        |  | Code    | No.    |
|--------------------|---|---------|--------|
| <b>Spare knife</b> | 0.050   | 1680137 | 226005 |

## 2268 PIPE SHEARS

for plastic pipes


> Suitable to cut PE-, PP-, PB-, PEX-, PPR-, MLP-/MSR-, VPE-, CPVC-, PVC- and PVDF-pipes  
> Can also be used for hoses  
> Smooth and accurate cutting, one hand operation


> Cutting blades changeable without tools  
> Body in pressure-cast magnesium  
> Enamelled blue



### E-2268 SPARE PARTS



| Ø mm | l mm |  | Code    | No.    |
|------|------|---|---------|--------|
| 42   | 245  | 0.430   | 2963841 | 2268 2 |
| 63   | 280  | 0.610   | 2963892 | 2268 3 |

| Description                      |  | Code    | No.        |
|----------------------------------|---|---------|------------|
| <b>Spare knife for 2268 2</b>    | 0.080   | 2963914 | E-2268 2 A |
| <b>Spare knife for 2268 3</b>    | 0.160   | 2963930 | E-2268 3 A |
| <b>Spare bolt for 2268 2 / 3</b> | 0.005   | 2963949 | E-2268 B   |

