

## 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                             |            |  | 1/8-2" (220020)                        | 1/8-2" (222020)                        |               |                                      |  |            |                                       |                                       |            |            |
| Steel pipes EN 10220                             | 3"-12"     |  | 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)   |  |  |               |                                      |  |            |                                       |                                       |            |            |
| Sheathed 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 | $\frac{m}{kg}$ | 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                                    | $\frac{m}{kg}$ | 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 | $\frac{m}{kg}$ | 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

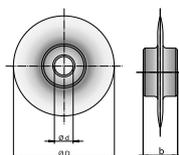
for steel, SML and cast iron pipes

- > 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.    |
|--|-----|----|-----|-------|---------|--------|
| <b>Cutting wheel for 220020, 222020</b>                  | 32  | 19 | 9   | 0.028 | 4503750 | 220220 |
| <b>Cutting wheel for niro for 220020, 222020</b>         | 32  | 19 | 9   | 0.028 | 1524038 | 220221 |
| <b>Cutting wheel for 220040, 222040</b>                  | 41  | 19 | 9   | 0.038 | 4503830 | 220240 |
| <b>Wheel bolt for 220020, 222020</b>                     |     |    |     | 0.015 | 4552450 | 220620 |
| <b>Wheel and pressure roller bolt for 220040, 222040</b> |     |    |     | 0.019 | 4552530 | 220640 |

