



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



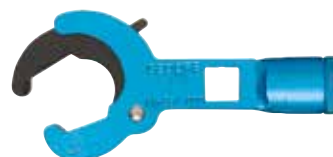
PIPE CUTTERS
FOR PLASTIC PIPES
› 604



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			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, SML pipes EN 877	DN 80-300		DN 6-32 (220020) DN 32-100 (220040)	DN 6-32 (222020) DN 32-100 (222040)								
Electrical installation pipes EN 60423		M 12-32 (2180 3) M 12-40 (2180 4) M 12-63 (2180 5)								M 12-32 (230311) M 16-63 (230321)		M 12-16
Multi-layer composite pipes							≤ 42 mm (2268 2) ≤ 63 mm (2268 3)	6-76 mm (2270 5) 50-127 mm (2270 6)				
Plastic pipes					16, 19, 25 mm		≤ 42 mm (2268 2) ≤ 63 mm (2268 3)	6-76 mm (2270 5) 50-127 mm (2270 6)				
Copper pipes EN 1057		3-35 mm (2180 3)							4-32 mm (230010) 13-65 mm (230020)	4-32 mm (230311) 13-65 mm (230321)	4-16 mm	4-16 mm
Sheated copper pipes		3-45 mm (2180 4)			3-35 mm							
Thin-walled NF pipes		6-76 mm (2180 5)										
Hydraulic pipes EN 10305-1 (DIN 2391)		3-35 mm (2180 3)	10-42 mm (220020)	10-42 mm (222020)					4-32 mm (230010) 13-65 mm (230020)	4-32 mm (230311) 13-65 mm (230321)	4-16 mm	4-16 mm
Precision steel pipes EN 10305-3 (DIN 2394)		3-45 mm (2180 4) 6-76 mm (2180 5)	42-114 mm (220040)	42-114 mm (222040)	3-35 mm							
Stainless steel pipes EN 10088-3 (DIN 17 440)		3-35 mm (2180 3) 3-45 mm (2180 4) 6-76 mm (2180 5)	10-42 mm (220020 + 220221)	10-42 mm (222020 + 220221)						4-32 mm (230311) 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	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 min. Internal Ø mm to max. External Ø mm	Number of cutting wheels	Accessories 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	kg	Code	No.
1 Cutting wheel for steel No. 210200	0.400	2799626	210100
1 Spare link No. 210500			
1 Spare bolt No. 210600			

E 210 SPARE PARTS



Description	Ø D	b	Ø d	kg	Code	No.
Cutting wheel for 210015	50	11	11	0.080	4536410	210200
Spare link for 210015				0.290	4551480	210500
Spare bolt for 210015				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		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

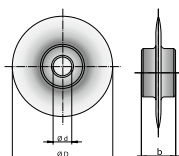
PIPE CUTTER TUBEX

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		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		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

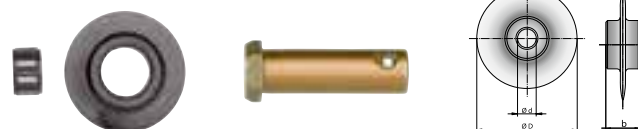
- › Easy cutting due to ball-bearing pressure rollers and cutting wheels
- › Cutting wheel changeable without tools
- › With retractable deburring tool, spare cutting wheel in handle
- › Cutting wheel with high service life

- › 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



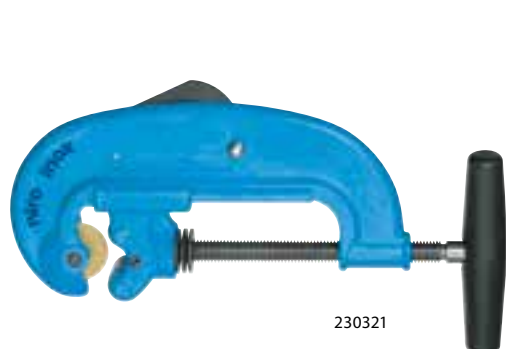
Description	Ø D	b	Ø d	kg	Code	No.
Cutting wheel for 2180 3, 2180 4	20	5.1	4.8	0.005	2964090	E-2180 3 A
Cutting wheel for 2180 5	20	6.2	4.8	0.008	2964104	E-2180 5 A
Wheel bolt for 2180 3, 2180 4, 2250 3				0.002	2964112	E-2180 3 B
Wheel bolt for 2180 5, 2270 5				0.005	2964120	E-2180 5 B

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

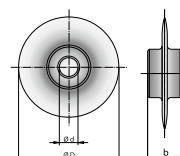
- › Automatic infeed by plate springs
- › Enamelled blue



230311

230321

E 2303 SPARE PARTS



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

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

231011

MINIATURE PIPE CUTTER MINI-QUICK NIRO

for stainless steel pipes

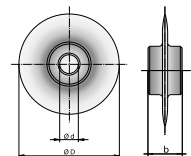
- > Particularly suitable for barely accessible places
- > Body in pressure-cast zinc
- > Cutting wheel with high service life
- > Enamelled blue



$\varnothing$ mm	Wall thickness	l mm	kg	Code	No.
4-16	0,7-2,0	50	0.125	4554070	231011

E 231011

SPARE PARTS



Description	Ø D	b	Ø d	kg	Code	No.
Cutting wheel for stainless steel	20	4.8	5.1	0.005	1154710	230411
Wheel bolt				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



$\varnothing$ mm	l mm	kg	Code	No.
8-35	60	0.180	1857681	232501
10-56	85	0.420	1419684	232500

224011 / 224021

>546

4588 4589

>546



Pipe Cutters for copper pipes

2250 PIPE CUTTER

for copper pipes

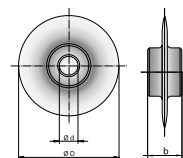
- › For copper, brass, and light-alloy pipes, PVC hard plastic and plastic-coated pipes, thin-walled steel pipes, (precision steel and hydraulic pipes), composite pipes
- › Cutting wheel changeable without tools
- › With retractable deburring tool, spare cutting wheel in handle



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



E-2250 SPARE PARTS



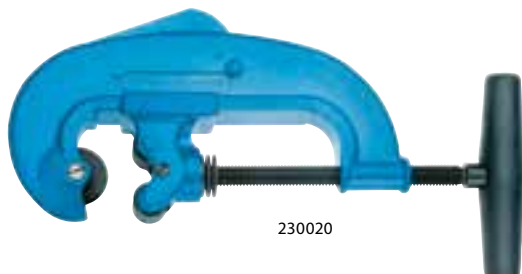
Ø mm	Wall thickness	l mm	kg	Code	No.
3-35	0,7-2,0	160	0.335	2964031	2250 3

Description	Ø D	b	Ø d	kg	Code	No.
Cutting wheel for 2250 3	20	5.1	4.8	0.005	2964058	E-2250 3 A
Wheel bolt for 2180 3, 2180 4, 2250 3				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

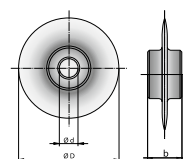


230020



230010

E 2300 SPARE PARTS



Ø 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

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

2310

MINIATURE PIPE CUTTER MINI-QUICK

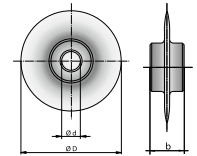
- › Particularly suitable for barely accessible places
- › For copper, brass, and light-alloy pipes, thin-walled steel pipes (precision steel and hydraulic pipes)
- › Body in pressure-cast zinc
- › Enamelled blue



Ø mm	Wall thickness	l mm	kg	Code	No.
4-16	0,7-3,0	50	0.125	4504560	231000

E 2310

SPARE PARTS



Description	Ø D	b	Ø d	kg	Code	No.
Cutting wheel	20	4.8	5.1	0.005	4504640	230210
Wheel bolt				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



Ø mm	l mm	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



Ø mm	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

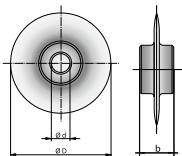
for plastic and composite pipes

- > 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



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.
Cutting wheel for 2270 5	30	6.2	4.8	0.008	2964023	E-2270 5 A
Cutting wheel for 2270 6	51	11.0	8.1	0.015	2963973	E-2270 6 A
Wheel bolt for 2180 5, 2270 5				0.005	2964120	E-2180 5 B
Wheel bolt for 2270 6				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.
Shear set for plastic pipes	1.050	1637983	226100

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



Flaring Tools

2330
FLARING TOOL BOERDEX

- > For flaring copper and light-alloy pipes of various hardnesses
- > For cooling systems and refrigeration technique
- > Body in pressure-cast zinc, enamelled blue
- > Flange cone 90° hardened = 45° angled from pipe
- > Clamping jaws made from steel, smooth inside, phosphated
- > Opening angle 90° = 45° angled from pipe
- > Flaring tools for brake lines see no. 1101-2340

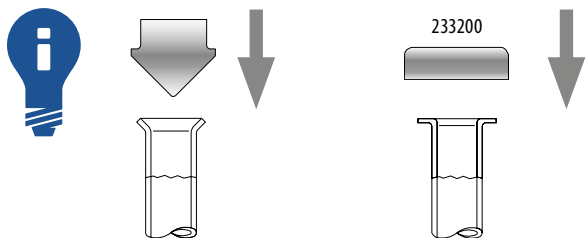


Contents		Code	No.
for metric pipes 4, 4.75, 6, 8, 10, 12, 14 mm	1.4	4537300	233001
1 flaring tool No. 233000			
1 cone for 180° flaring No. 233200			
1 clamping jaw 4-14 mm No. 233101			
for metric pipes 15, 16, 17, 18, 19 mm	1.4	1919725	233009
1 flaring tool No. 233000			
1 cone for 180° flaring No. 233200			
1 clamping jaw 15-19 mm No. 233109			
for inch pipes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4"	1.5	4554660	233007
1 flaring tool No. 233000			
1 cone for 180° flaring No. 233200			
1 clamping jaw 3/16-3/4" No. 233107			

Contents		Code	No.
for metric pipes 4, 4.75, 6, 8, 10, 12, 14 mm	2.1	2926741	233013
for inch pipes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4"			
1 flaring tool No. 233000			
1 cone for 180° flaring No. 233200			
1 clamping jaw 4-14 mm No. 233101			
1 clamping jaw 3/16-3/4" No. 233107			
for metric pipes 4, 4.75, 6, 8, 10, 12, 14, 15, 16, 17, 18, 19 mm	2.0	2926768	233014
1 flaring tool No. 233000			
1 cone for 180° flaring No. 233200			
1 clamping jaw 4-14 mm No. 233101			
1 clamping jaw 15-19 mm No. 233109			

CONE 90°

CONE 180°



920

>565



1101-2333

FLARING TOOL SET BOERDEX

in i-BOXX® 72

- > For flaring copper and light-alloy pipes of various hardnesses
- > For cooling systems and refrigeration technique
- > Body in pressure-cast zinc, enamelled blue
- > Flange cone 90° hardened = 45° angled from pipe
- > With cone for 180° flaring = 90° angle from pipe
- > Clamping jaws made from steel, smooth inside, phosphated
- > Complete set for metric and metric/inch pipes
- > With pipe cutter 3-35 mm Ø
- > Delivery in GEDORE i-BOXX® 72 no. 1101 L
- > Dimensions: W 367 x D 316 x H 72 mm

> Flaring tools for brake lines see no. 1101-2340



Contents		Code	No.
for metric pipes 4, 4.75, 6, 8, 10, 12, 14 mm	2.9	4555550	1101-233301
1 flaring tool No. 233000			
1 clamping jaw 4-14 mm No. 233101			
1 pipe cutter 4-32 mm No. 230010			
1 cone 180° No. 233200			
1 sheet steel case No. 233909			
for metric pipes 15, 16, 17, 18, 19 mm	2.9	1919733	1101-233309
1 flaring tool No. 233000			
1 clamping jaw 15-19 mm No. 233109			
1 pipe cutter 4-32 mm No. 230010			
1 cone 180° No. 233200			
1 sheet steel case No. 233909			
for inch pipes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4"	3.0	4556280	1101-233307
1 flaring tool No. 233000			
1 clamping jaw 3/16-3/4" No. 233107			
1 pipe cutter 4-32 mm No. 230010			
1 cone 180° No. 233200			
1 sheet steel case No. 233909			

Contents		Code	No.
for metric pipes 4, 4.75, 6, 8, 10, 12, 14 mm	3.6	2926776	1101-233313
for inch pipes 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 5/8, 3/4"			
1 flaring tool No. 233000			
1 clamping jaw 4-14 mm No. 233101			
1 clamping jaw 3/16-3/4" No. 233107			
1 pipe cutter 4-32 mm No. 230010			
1 cone 180° No. 233200			
1 sheet steel case No. 233909			
for metric pipes 4, 4.75, 6, 8, 10, 12, 14, 15, 16, 17, 18, 19 mm	3.5	2926784	1101-233314
1 flaring tool No. 233000			
1 clamping jaw 4-14 mm No. 233101			
1 clamping jaw 15-19 mm No. 233109			
1 pipe cutter 4-32 mm No. 230010			
1 cone 180° No. 233200			
1 sheet steel case No. 233909			

E 233

PARTS



2331



233200

Description		Code	No.
Flaring tool boerdex	0.660	4554150	233000
Clamping jaw 4-14 mm	0.620	4554820	233101
Clamping jaw 15-19 mm	0.560	1885162	233109
Clamping jaw 3/16" - 3/4"	0.680	4555470	233107
Cone for 180° flaring (= 90° angled from pipe)	0.015	4505450	233200
Pipe cutter for copper pipes 3-35 mm	0.335	2964031	2250 3



1101-2340

DOUBLE FLARING TOOL SET

in i-BOXX® 72

- For standard-compliant (DIN 74234) double flaring tools
- For brake lines, coolant lines, hydraulic and pneumatic pipes with a wall thickness of 0.7 to 1.0 mm
- Body in tempered cast iron GTW 40, stove enamelled blue
- Clamping jaws made from steel, smooth inside, phosphated
- Complete set for metric and/or inch pipes
- With pipe deburring reamer 4-32 mm Ø and miniature pipe cutter 4-16 mm Ø
- Delivery in GEDORE i-BOXX® 72 No. 1101 L
- Dimensions: W 367 x D 316 x H 72 mm



Contents		Code	No.
for metric pipes	3.0	4505530	1101-234001
1 basic frame No. 234000			
1 clamping jaw metric No. 234101			
6 cones 4,75-10 mm No. 234204-234210			
2 cones, No. 234790 + 234801			
1 miniature pipe cutter 4-16 mm No. 231000			
1 pipe deburring reamer 4-32 mm No. 232001			
1 GEDORE i-BOXX® 72 No. 1101 L			

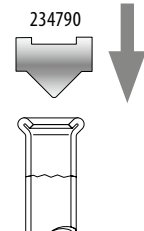
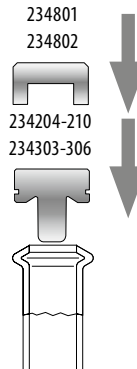
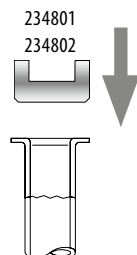
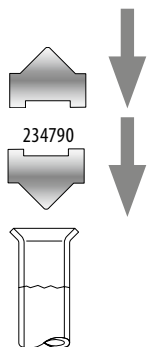
Contents		Code	No.
for metric + inch pipes	4.2	4662980	1101-234013
1 basic frame No. 234000			
2 clamping jaws No. 234101 + 234102			
6 cones 4,75-10 mm No. 234204-234210			
4 cones 3/16-3/8" No. 234303-234306			
3 cones No. 234790 + 234801-802			
1 miniature pipe cutter 4-16 mm No. 231000			
1 pipe deburring reamer 4-32 mm No. 232001			
1 GEDORE i-BOXX® 72 No. 1101 L			

CONE 90°

CONE 180°

FLARE F OPEN

FLARE E DOUBLE



E 2340

PARTS



2341 2342 / 2343 2347 2348

234000 + 2341



Description		Code	No.
Basic frame	0.880	4556440	234000
Clamping jaw metric	0.760	4556520	234101
Clamping jaw inch	0.760	4556600	234102
Cone 4,75 mm for flare types E + F	0.018	4556790	234204
Cone 5 mm for flare types E + F	0.018	4556870	234205
Cone 6 mm for flare types E + F	0.018	4556950	234206
Cone 8 mm for flare types E + F	0.018	4557090	234208
Cone 9 mm for flare types E + F	0.018	4557170	234209
Cone 10 mm for flare types E + F	0.018	4557250	234210
Cone 3/16" for flare types E + F	0.018	4557330	234303
Cone 1/4" for flare types E + F	0.018	4557410	234304

Description		Code	No.
Cone 5/16" for flare types E + F	0.018	4557680	234305
Cone 3/8" for flare types E + F	0.018	4557760	234306
Cone (adjustment gauge) for flare types 90° + 180° and cone 90° + flare E	0.016	4557840	234790
Cone (adjustment gauge), metric, 180°, for flare types E + F	0.011	4557920	234801
Cone (adjustment gauge), inch, 180°, for flare types E + F	0.011	4558060	234802
Pipe cutter MINI-QUICK, 4-16 mm	0.125	4504560	231000
Pipe deburring reamer 4-32 mm	0.030	1439510	232001

Installation Tools

312 VALVE HOLDER VENTI-QUICK

- › In aluminium
- › Drain valve holder and screw-in wrench for eccentric and standard valves 1.1/4"
- › Usable from top or bottom



l mm r	kg	Code	No.
120	0.255	4508980	312000

314 CORNER VALVE SOCKET WRENCH

- › Chrome-vanadium steel 31CrV3, hardened, zinc-plated
- › For surface-protective assembling of all usual corner valves
- › With chamfered driving edges
- › 1/2" internal square drive



l mm r	internal Ø	kg	Code	No.
82	27	0.150	1147471	314000

3170 INSTALLATION WRENCH

- › For washbasin mountings
- › With moveable stud screw insert for bathroom fittings attachment M10 or M12
- › Open end spanner size 17x19 mm for tightening or loosening of corner valves



for stud screws	Size	l mm r	kg	Code	No.
M10	17x19 mm	250	0.330	4509360	317000
M12	17x19 mm	250	0.330	4609310	317012

3175 INSTALLATION WRENCH

- › For washbasin mountings
- › With moveable stud screw insert for bathroom fittings attachment M10 or M12
- › With reversible ring ratchet size 17 mm for tightening or loosening of bathroom fittings connections even in hard-to-reach areas
- › Open end spanner size 19 mm for tightening or loosening of corner valves
- › GEDORE vanadium steel 31CrV3, matt chrome-plated



for stud screws	Size	l mm r	kg	Code	No.
M10	17x19 mm	250	0.330	4509520	317500
M12	19x19 mm	250	0.330	4609580	317512

3171 STUD SCREW WRENCH

- › For bathroom fittings attachment (stud screws) M6, M8, M10, M12
- › With pivotable thread insert
- › Nickel-plated



l mm r	kg	Code	No.
220	0.300	4509440	317100

3173 STUD SCREW INSERTER

- › Self-gripping
- › For the fast and easy insertion and removal of studs, bolts, etc.
- › With hexagon drive

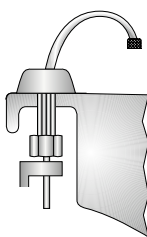
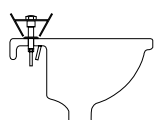


Size	kg	Code	No.
M6	0.130	1523171	317306
M8	0.130	1523198	317308
M10	0.130	1523201	317310
M12	0.130	1523228	317312



3165 BASIN WRENCH

- › For single lever taps and taps with central screw connection up to size 36 mm
- › With 13 mm hexagon drive and additional adaptors for 9, 10, 11 and 14 mm
- › With pivoted hook for right or left hand operation
- › Enamelled blue



mm	kg	Code	No.
260	0.410	2829274	316500

320 WRENCH FOR PLUMBING FITTINGS

- › With pawl clamp
- › With exchangeable plastic jaws no. 320100, width 8 mm
- › For nickel-plated and chrome-plated fittings
- › Chrome-vanadium steel 31CrV3, hardened, chrome-plated
- › Handle enamelled blue



mm	mm	mm	kg	Code	No.
65	45	275	0.720	4509600	320000
Description			kg	Code	No.
Set of plastic jaws			0.010	4540520	320100

126 STRAP WRENCH

- › Very gentle to surfaces, particularly suitable for chrome-plated fittings and polished surfaces
- › Handle in light metal, enamelled blue
- › With high-strength nylon strap



mm	inch	mm	mm	kg	Code	No.
220	8	300	27	0.325	1468308	126008

329 SPECIAL SIPHON PLIERS

- › For tightening and removing screwed PVC pipe joints with round union nuts
- › With lap joint and three locking positions, jaw width 10 mm
- › No. 329001 with plastic jaws for special surface protection
- › Enamelled blue



329000



329001

mm	mm	kg	Code	No.
20-65	230	0.300	4510290	329000
20-65	230	0.300	1984381	329001

E 126 SPARE STRAP

- › High-strength nylon strap



mm	mm	kg	Code	No.
950	27	0.035	1468316	126208

376 STEPPED KEY

- For the installation and removal of valve nipples 3/8", 1/2", 3/4", 1", 1.1/4"
- Drive with 18 mm square
- Enamelled blue



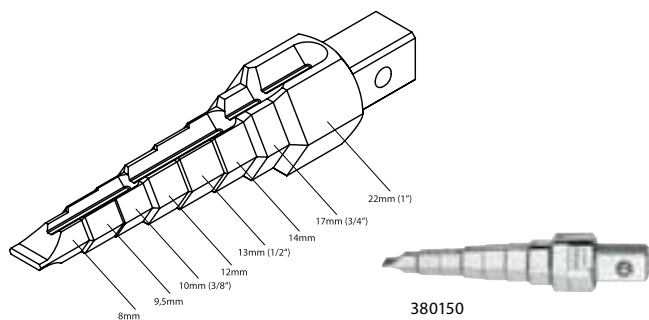
	Code	No.
0.245	4541250	376100

380 COMBINATION STEPPED KEY

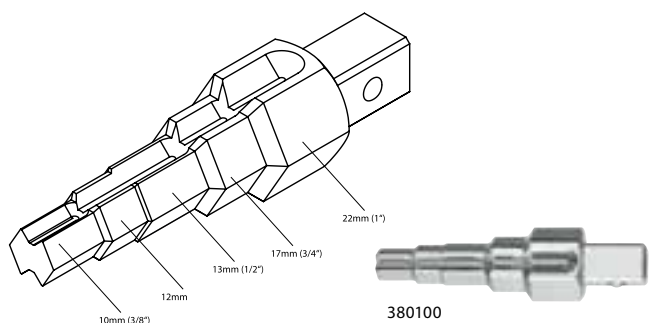
- For the installation and removal of radiator valves, runback screwed unions 3/8" - 1" and short tap extensions
- 1/2" square drive
- Nickel-plated
- With pin, hexagon and bi-hexagon nut drive



380200



380150

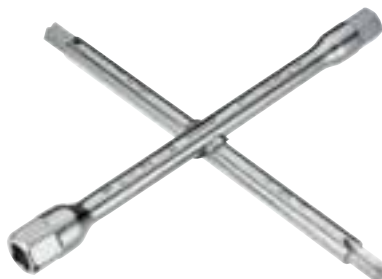


380100

Description		Code	No.
Combi-stepped key No. 380100 with ratchet 1/2" No. 380200	0.555	4512900	380000
Combi-stepped key No. 380150 with ratchet 1/2" No. 380200	0.555	4630940	380001
Combi-stepped key with 5 steps 3/8"-1"	0.135	4513040	380100
Combi-stepped key with 8 steps	0.135	4611130	380150
Ratchet 1/2"	0.420	4513120	380200

3785 PLUMBER'S WRENCH

- With 14 functions for tap extensions 3/8", 1/2", 3/4", 1"
- Depth up to 100 mm
- For the installation and removal of radiator valves and runback screwed unions
- For stud screws M6, M8, M10, M12 and for screw plugs 3/8", 1/2"
- Hexagon drive nut size 17, 22 mm
- Chrome-plated



		Code	No.
220 x 220	0.670	4512820	378500

3810 RADIATOR VALVE SPANNER

- Spanner for tightening and removing Euro-cone radiator compression fittings with A/F 30 mm cam lock and hex nuts
- Short, flat version with ratchet
- Ratchet facilitates tightening of straight and elbow compression fittings underneath radiators
- Head end socket for 1/2" extension. The extension is used as a handle and also provides higher torque
- Side socket for 1/2" extension for working with the ratchet in front of the radiator
- Socket for no. 3801 combination stepped key 3/4" radiator valve nipples
- DBGm (= German Utility Patent)



381000



381030



Description		Code	No.
Radiator valve spanner no. 381030 with extension 1/2" no. 1990-5	0.390	2233673	381000
Radiator valve spanner 30 mm	0.225	2233665	381030
Extension 1/2" 125 mm	0.188	6143860	1990-5



BENDING SYSTEMS

HOW DO I FIND THE RIGHT BENDING TOOL

>615



PIPE BENDING PLIERS

NO. 2415

>618



MANUAL PIPE BENDER - DRAW BENDING OPERATION

>619



MANUAL BENDING TOOL SETS NO. 243

>619



MANUAL BENDING TOOL SETS NO. 278

>620



UNIVERSAL MANUAL PIPE BENDER NO. 276

>624



MANUAL PIPE BENDER - PUSHING BENDING OPERATION NO. 2456

>625



PIPE BENDING MACHINES - DRAW BENDING OPERATION

>627



PIPE BENDING MACHINES - PUSHING BENDING OPERATION NO. 256-261

>630



PIPE BENDING MACHINES HYDRAULIC

>633



ECCENTRIC ANGLE BENDERS

NO. 280

>635



TOP QUALITY TO MEET MAXIMUM REQUIREMENTS

- › Use of the most up-to-date machinery and environmentally-friendly production processes
- › Everything is based on tightly controlled and selected materials
- › Experienced and reliable specialists vouch for precision-like processing
- › Stringent quality checks after each production step ensure a constantly high level
- › High-grade industrial quality for the toughest forms of continuous use and safety in everyday work



Everything handled down to a tee

- › The absence of Chrome 6 in the tools is simply a matter of course for us and has been so for many years.
- › Best-possible results are down to the unique manufacturing processes and special treatment for tools

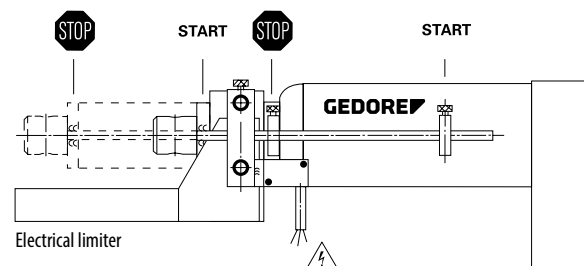


GEDORE Pipe bending systems Advantages and benefits

Features that make the difference ...

- › Durable quality for heavy professional use
- › Gentle handling of workpieces
- › Suitable for solving problems, a variety of materials and applications
- › From simple bending pliers to an electro-hydraulic bending machine for 4" pipes
- › Hand-operated, hydraulic and electro-hydraulic
- › For the complete range of standard pipe grades

Pipe materials



Solving problems is our strength - Please ask us!

You need to consider the following points when choosing your bending machine:

- The following points also need to be taken into account; refer to adjacent sketch:**

-
- Technical drawing of a U-bend in a pipe. The top view shows a horizontal pipe section of length L_2 transitioning into a 180-degree U-bend with radius R . The bottom view shows a cross-section of the pipe with outer diameter D and wall thickness S .

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GEDOTECH
 International Engineering

Fragebogen für Biegemaschinen

Arbeitsblatt:

Firma: _____
 Ansprechpartner: _____
 Straße: _____
 Liefer: PLZ / Ort: _____
 Tag / Mon: _____
 Email: _____
 Datum: _____

Kundennummer:

NR. 00:

**Zur Beantwortung muss für Ihre Dienstleistung genutztes Biegegerät vorliegen, an
 folgendem Angabenschema:**

5. **Art des Gerätes**

Es ist das Hand-gerät verwendet?

Es ist ein getragenes Schneidgerät verwendet?

Ist eine elektronische Waage benutzt?

Ist eine Strommessung verwendet?

Wird p - mit welcher Beschleunigung?

Wie viele Folien oder Testungen werden?

☐

☐

☐

☐

☐

☐

☐

antworte (j = Ja, nein/nein/antw.):

ja (j = Ja, nicht/antw.):

ja ☐ nein ☐

ja ☐ nein ☐

ja ☐ nein ☐

ja ☐ nein ☐

100 - 1100 N

100 - 1100 N / 10 Hz

Stück / Woche _____

Stück / Stunde _____

Spezielle Anforderungen an das Gerät, wie Gewicht oder Platzanforderungen
 (Stück / Spindelwechsel, Stück oder Abmessungen) (z.B.):

Fügen Sie diese Anfrage bitte technischer Zeichnungen oder Handbücher bei.

Anlagen: (z.B. Zeichnung der Anlage)

GEODIRE Messungsbüchlein
 Ausgabe Nr. 63
 Messbereich: 0,01m – 10m
 Messbereich: 0,0001m – 0,0001m

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GEDORE
 WERKZEUGE FÜR ALLE

5. Angaben zum Material

5.1 **Stab:**

	Art	Material	Form	Abmessungen					Länge	Gewicht	Stückzahl	Bem.
				a	b	c	d	e				
1												
2												
3												
4												
5												

Art: korrosionsfeste Beschichtung: ggf. Angaben zu ZfN, ggf. Beschichtung

Stab: Einseitig, Kugel, dünnwandig u.s.w., Angaben zur Pankung: ggf. ggf. ungep. ungep.

Form: und Material: u.s.w.

Stück: siehe Blatt 5.1

5.2 **Stück:**





Art: korrosionsfeste Beschichtung: ggf. Angaben zu ZfN, ggf. Beschichtung

Stück: Einseitig, Kugel, dünnwandig u.s.w., Angaben zur Pankung: ggf. ggf. ungep. ungep.

Form: und Material: u.s.w.

Stück: siehe Blatt 5.2 Beschichtung: (u.s.w.)

5.3 **Verbleibend:**

	Art	Material	Form	Abmessungen					Länge	Gewicht	Stückzahl	Bem.
				a	b	c	d	e				
1												
2												
3												
4												
5												

Art: korrosionsfeste Beschichtung: ggf. Angaben zu ZfN, ggf. Beschichtung

Stück: Einseitig, Kugel, dünnwandig u.s.w., Angaben zur Pankung: ggf. ggf. ungep. ungep.

Form: und Material: u.s.w.

Stück: siehe Blatt 5.3 Beschichtung: (u.s.w.)

5.4 **Verbleibend:**



Abgabe an: Form:

Stück:



APPLICATIONS OF THE GEDORE PIPE BENDER

Size	Nennweite	Outer diameter mm	Wall thickness	No. 241500 max. 90°	No. 2423... max. 90°	No. 243.../1100-243100 max. 180°	No. 245610 / 1100-245680 max. 90°	No. 245611 / 1100-245681 max. 90°	No. 249... max. 90°	No. 250... max. 90°	No. 256... max. 90°	No. 257... / 258... max. 90°	No. 259... / 260... max. 90°	No. 261... max. 90°	No. 276... max. 180°	No. 2785... / 1101-278501 max. 180°	No. 2786... / 1100-278601 max. 180°	No. 2787 ... max. 180°	No. 1100-278801 max. 180°
Gas and water pipes EN 10255-M																			
3/8"	DN 10	17,2 mm	2,35 mm						•		•	•	•		•				
1/2"	DN 15	21,3 mm	2,65 mm						•	•	•	•	•		•				
3/4"	DN 20	26,9 mm	2,65 mm						•	•	•	•	•		•				
1"	DN 25	33,7 mm	3,25 mm						•	•	•	•	•	•					
1.1/4"	DN 32	42,4 mm	3,25 mm						•	•	•	•	•	•					
1.1/2"	DN 40	48,3 mm	3,25 mm						•	•		•	•	•					
2"	DN 50	60,3 mm	3,65 mm									•	•	•					
2.1/2"	DN 65	76,1 mm	3,65 mm										•	•					
3"	DN 80	88,9 mm	4,05 mm										•	•					
4"	DN 100	114,3 mm	4,50 mm											•					
Gas and water pipes EN 10255-H																			
3/8"	DN 10	17,2 mm	2,90 mm						•		•	•	•		•				
1/2"	DN 15	21,3 mm	3,25 mm						•	•	•	•	•		•				
3/4"	DN 20	26,9 mm	3,25 mm						•	•	•	•	•		•				
1"	DN 25	33,7 mm	4,05 mm							•	•	•	•	•					
1.1/4"	DN 32	42,4 mm	4,05 mm							•	•	•	•	•					
1.1/2"	DN 40	48,3 mm	4,05 mm							•		•	•	•					
2"	DN 50	60,3 mm	4,50 mm									•	•	•					
2.1/2"	DN 65	76,1 mm	4,50 mm										•	•					
3"	DN 80	88,9 mm	4,85 mm										•	•					
4"	DN 100	114,3 mm	5,40 mm											•					
Distilling pipes EN 10220, metric steel pipes																			
3/8"	DN 10	17,2 mm	≥ 1,80 mm						•										
		20,0 mm	≥ 2,00 mm						•		•	•	•		•				
1/2"	DN 15	21,3 mm	≥ 2,00 mm						•	•	•	•	•						
		22,0 mm	≥ 2,00 mm						•		•	•	•		•				
		25,0 mm	≥ 2,00 mm						•	•	•	•	•	•	•				
3/4"	DN 20	26,9 mm	≥ 2,30 mm						•	•	•	•	•						
		28,0 mm	≥ 2,60 mm						•	•	•	•	•	•	•				
		30,0 mm	≥ 2,60 mm						•	•	•	•	•	•	•				
		32,0 mm	≥ 2,60 mm						•	•	•	•	•	•					
1"	DN 25	33,7 mm	≥ 2,60 mm						•	•	•	•	•	•					
		38,0 mm	≥ 2,60 mm						•	•		•	•	•					
		42,0 mm	≥ 2,60 mm						•	•		•	•	•					
1.1/4"	DN 32	42,4 mm	≥ 2,60 mm						•	•		•	•	•					
		44,5 mm	≥ 2,60 mm									•	•	•					
1.1/2"	DN 40	48,3 mm	≥ 2,60 mm						•	•		•	•	•					
2"	DN 50	60,3 mm	≥ 2,90 mm							•			•	•					
2.1/2"	DN 65	76,1 mm	≥ 2,90 mm										•	•					

depending on size / finish / pipe properties

Size	Nominal size	Outer diameter mm	Wall thickness	No. 241500 max. 90°	No. 2423... max. 90°	No. 243.../1100-243100 max. 180°	No. 245610/1100-245680 max. 90°	No. 245611/1100-245681 max. 90°	No. 249... max. 90°	No. 250... max. 90°	No. 256... max. 90°	No. 257.../258... max. 90°	No. 259.../260... max. 90°	No. 261... max. 90°	No. 276... max. 180°	No. 2785.../1101-278501 max. 180°	No. 2786.../1100-278601 max. 180°	No. 2787... max. 180°	No. 1100-278801 max. 180°
Electrical installation pipes EN 60423																			
M 12		12,0 mm	≥ 1,00 mm						●						●				
M 16		16,0 mm	≥ 1,00 mm						●						●				
M 20		20,0 mm	≥ 1,00 mm						●						●				
M 25		25,0 mm	≥ 1,20 mm						●	●					●				
M 32		32,0 mm	≥ 1,20 mm						●	●					●				
M 40		40,0 mm	≥ 1,20 mm						●	●									
M 50		50,0 mm	≥ 1,20 mm						●	●									
Banister-rail tubes																			
3/8"	DN 10	17,2 mm	≥ 1,75 mm						●										
1/2"	DN 15	21,3 mm	≥ 1,75 mm						●	●									
3/4"	DN 20	26,9 mm	≥ 2,00 mm						●	●									
1"	DN 25	33,7 mm	≥ 2,00 mm						●	●									
1.1/4"	DN 32	42,4 mm	≥ 2,00 mm						●	●									
1.1/2"	DN 40	48,3 mm	≥ 2,00 mm						●	●									
2"	DN 50	60,3 mm	≥ 2,00 mm							●									
Multi-layer composite pipes																			
		12,0 mm	≥ 1,50 mm		●		●	●	●								●		●
		14,0 mm	≥ 2,00 mm				●	●									●		●
		16,0 mm	≥ 2,00 mm				●	●	●								●		●
		18,0 mm	≥ 2,00 mm		●		●	●	●								●		●
		20,0 mm	≥ 2,00 mm				●	●	●		●	●	●					●	●
		26,0 mm	≥ 3,00 mm																
		32,0 mm	≥ 3,00 mm						●	●	●	●	●	●					
		40,0 mm	≥ 3,50 mm						●	●									
		50,0 mm	≥ 4,00 mm						●	●									
Copper pipes EN 1057 half-hard, Outer diameter mm					12, 15, 18, 22				12-22										
Copper pipes EN 1057 soft, Outer diameter mm				4,75-10	10, 12, 15, 18, 22	6-15	10-22	6-22	12-28						8-22				
Sheathed copper pipes, Outer diameter mm					12, 15, 18, 22		12-22	12-22	12-32						12-22				
Thin-walled NF pipes, Outer diameter mm				4,75-10	10, 12, 15, 18, 22	6-15			12-42	25-60,3					8-32				
Hydraulic pipes EN 10305-1, Outer diameter mm				4,75-6	10, 12, 15, 18	6-12	10-18	6-18	12-42	25-60,3	20-32	20-42	20-42	25-42	8-28	3-10	6-18	20-25	6-25
Precision steel pipes EN 10305-3, Outer diameter mm				4,75-6	10, 12, 15, 18	6-12	10-18	6-18	12-50	25-60,3	20-32	20-44,5	20-44,5	25-44,5	8-28	3-10	6-18	20-25	6-25
Stainless steel pipes EN 10088-3, Outer diameter mm					10, 12, 15, 18			6-18	12-50	25-60,3	20-32	20-44,5	20-44,5	25-44,5	8-28	3-10	6-18	20-25	6-25

depending on size / finish / pipe properties



Pipe bending pliers

2415
PIPE BENDING PLIERS

- CU
- CU-ZN
- FE
- AL

- › Sizes from 4.75 - 10 mm Ø up to 90°
- › With 2 reversible bending forms 3/16" - 1/4" Ø (4,75 - 6 mm Ø) and 8 - 10 mm Ø
- › For soft copper pipes EN 1057, all non-ferrous metal pipes as well as thin-walled precision steel pipes and brake lines
- › Bright nickel-plated, handles PVC coated



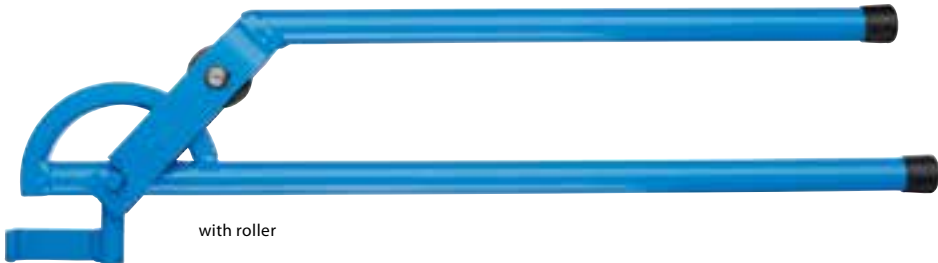
Ø mm	Ø inch	l mm	kg	Code	No.
4,75-10,0	3/16-3/8	260	0.580	1442007	241500

2423
PIPE BENDING PLIERS

- CU
- CU-ZN
- INOX
- FE
- AL

with roller and plastic slide rail

- › Sizes from 10 to 22 mm Ø, bends up to 90°
- › For bendable steel and stainless steel pipes (up to max. 18 x 1.5 mm) as well as soft (also heat-insulated) and semi-hard copper pipes EN 1057
- › Universal use - by exchanging the roller by the plastic slide rail different pipe qualities can be worked
- › Enamelled blue



with roller



with bending rail

Ø mm	r = mm	l mm	kg	Code	No.
10	43	420	1.4	4564890	242310
12	45	420	1.4	4564970	242312
15	60	560	2.1	4565000	242315
18	74	820	2.9	4565190	242318
22	86	820	4.2	4565270	242322

Manual pipe bender - Draw bending operation

1100-2431 MANUAL BENDING TOOL SET

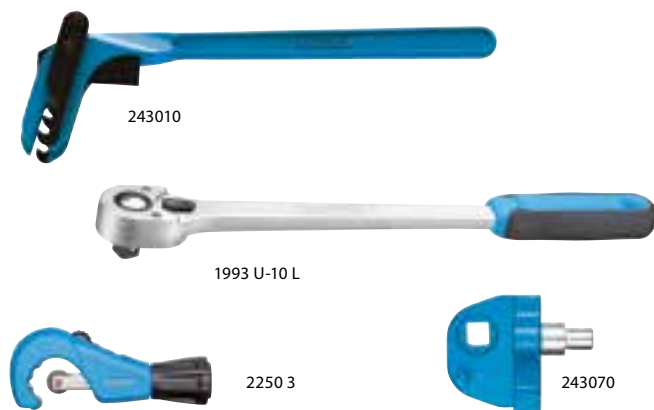
in L-BOXX® 136

- › Sizes from 6 to 15 mm Ø, up to 180°
- › For soft copper pipes EN 1057 (also with fixed coating), thin-walled precision steel pipes as well as pipes in non-ferrous metals
- › For clamping in a vice or useable as bending pliers
- › Power-saving due to free selectable initial bending angle
- › Easy bending with reversible ratchet 1/2" in long version
- › Enamelled blue
- › Delivery in GEDORE L-BOXX® 136 no. 1100 L
- › Dimensions: W 442 x D 357 x H 151 mm



Contents		Code	No.
1 bending lever No. 243010	7.4	4568450	1100-243100
1 tool holder no. 243070			
1 reversible ratchet 1/2" no. 1993 U-10 L			
5 bending formers 8, 10, 12, 14, 15 mm			
1 pipe cutter Ø 3-35 mm no. 2250 3			
1 GEDORE L-BOXX® 136 no. 1100 L			

E 243 PARTS



E 243 BENDING FORMER



Description		Code	No.	Ø mm	r = mm		Code	No.
Bending lever	0.980	4566320	243010	6,0	28	0.260	4566750	243050
Tool holder	0.675	2680203	243070	8,0	28	0.250	4566830	243051
Reversible ratchet 1/2", long 350 mm	0.696	6154550	1993 U-10 L	10,0	35	0.440	4567050	243053
Pipe cutter for copper pipes 3-35 mm	0.335	2964031	2250 3	12,0	35	0.410	4567210	243055
				15,0	45	0.650	4567640	243058



2785

MANUAL BENDING TOOL SET

INOX

FE

- › Sizes from 3 to 10 mm up to 180°
- › For precision steel pipes EN 10305-3 (DIN 2394), hydraulic pipes EN 10305-1 (DIN 2391), and bendable stainless steel pipes with 0.75 - 1.0 mm wall thicknesses
- › With 5 aluminium bending formers for pipes with Ø 3-4, 5, 6, 8 and 10 mm
- › For clamping in a vice or useable as bending pliers



Contents



Code

No.

1 basic tool body no. 278570
1 bending lever no. 278581
5 aluminium bending formers for pipes with Ø 3-4, 5, 6, 8, 10 mm

1.2

1589830

278500

1101-2785

MANUAL BENDING TOOL SET

in i-BOXX® 72

INOX

FE

- › Sizes from 3 to 10 mm up to 180°
- › For precision steel pipes EN 10305-3 (DIN 2394), hydraulic pipes EN 10305-1 (DIN 2391), and bendable stainless steel pipes with 0.75 - 1.0 mm wall thicknesses
- › With 5 aluminium bending formers for pipes with Ø 3-4, 5, 6, 8 and 10 mm
- › For clamping in a vice or useable as bending pliers
- › With pipe cutter no. 231011 and pipe deburring reamer no. 232501
- › Delivery in GEDORE i-BOXX® 72 no. 1101 L
- › Dimensions: W 367 x D 316 x H 72 mm

1101-278501



Contents



Code

No.

1 basic tool body no. 278570
1 bending lever no. 278581
5 aluminium bending formers for pipes with Ø 3-4, 5, 6, 8, 10 mm
1 miniature pipe cutter Ø 4-16 mm no. 231000
1 pipe deburring reamer Ø 8-35 no. 232501
1 GEDORE i-BOXX® 72 no. 1101 L

2.4

1589849

1101-278501

E 2785

PARTS



278570



278581



231011



232501

Description		Code	No.
Basic tool body size 0	0.640	2293625	278570
Bending lever size 0	0.380	2293641	278581
Miniature pipe cutter MINI-QUICK niro	0.125	4554070	231011
Pipe deburring reamer 8-35 mm	0.180	1857681	232501

E 2785

BENDING FORMER

- › From high-quality aluminium



Ø mm	r = mm	Bore mm		Code	No.
3-4	14	16	0.020	1576798	278504
5	16	16	0.025	2963361	278505
6	16	16	0.025	1576801	278506
8	24	16	0.055	1576828	278508
10	29	16	0.085	1576836	278510

2786 MANUAL BENDING TOOL SET

INOX FE MT

- Sizes from 6 to 18 mm up to 180°
- For precision steel pipes EN 10305-3 (DIN 2394), hydraulic pipes EN 10305-1 (DIN 2391) with 1.0 - 2.0 mm wall thicknesses, composite pipes up to 16 mm as well as bendable stainless steel pipes with 1.0 - 1.5 mm wall thicknesses
- With 8 bending formers for pipes with Ø 6, 8, 10, 12, 14, 15, 16, 18 mm
- For clamping in a vice or in combination with tripod no. 268500 for stationary use



Vice not included

Contents		Code	No.
1 basic tool body no. 278670	5.3	1589857	278600
1 bending lever no. 278681			
8 aluminium bending formers for pipes with Ø 6-8, 10-12, 14, 15, 16, 18 mm			

1100-2786 MANUAL BENDING TOOL SET

INOX FE MT

in L-BOXX® 136

- Sizes from 6 to 18 mm up to 180°
- For precision steel pipes EN 10305-3 (DIN 2394), hydraulic pipes EN 10305-1 (DIN 2391) with 1.0 - 2.0 mm wall thicknesses, composite pipes up to 16 mm as well as bendable stainless steel pipes with 1.0 - 1.5 mm wall thicknesses
- With 8 bending formers for pipes with Ø 6, 8, 10, 12, 14, 15, 16, 18 mm
- For clamping in a vice or in combination with tripod no. 268500 for stationary use
- With pipe cutter no. 2180 3
- Delivery in GEDORE L-BOXX® 136 no. 1100 L
- Dimensions: W 442 x D 357 x H 151 mm



Contents		Code	No.
1 basic tool body no. 278670	8.3	1611526	1100-278601
1 bending lever pluggable no. 278680			
8 aluminium bending formers for pipes with Ø 6-8, 10-12, 14, 15, 16, 18 mm			
1 pipe cutter Ø 3-35 mm no. 2180 3			
1 pin punch 3 mm			
1 GEDORE L-BOXX® 136 no. 1100 L			



1100-2788

MANUAL BENDING TOOL SET

in L-BOXX® 136

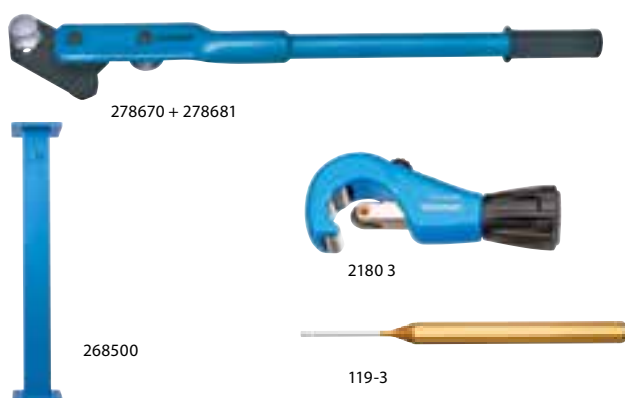
- › Sizes from 3 to 10 mm up to 180°
- › For precision steel pipes EN 10305-3 (DIN 2394), hydraulic pipes EN 10305-1 (DIN 2391) with 0.75 - 2.0 mm wall thicknesses, composite pipes up to 16 mm as well as bendable stainless steel pipes with 1.0 - 1.5 mm wall thicknesses
- › With 10 aluminium bending formers for pipes with Ø 3-4, 5, 6, 8, 10, 12, 14, 15, 16 and 18 mm
- › For clamping in a vice
- › Can be used as bending pliers up to size 10 mm
- › As from sizes 12 mm also for stationary use with tripod no. 268500
- › With pipe cutter no. 2180 3
- › Delivery in GEDORE L-BOXX® 136 no. 1100 L
- › Dimensions: W 442 x D 357 x H 151 mm



Contents		Code	No.
1 basic tool body no. 278570	8.7	2963515	1100-278801
1 bending lever no. 278581			
10 aluminium bending formers for pipes with Ø 3-4, 5, 6, 8, 10, 12, 14, 15, 16, 18 mm			
1 pipe cutter Ø 3-35 mm no. 2180 3			
1 pin punch 3 mm			
1 GEDORE L-BOXX® 136 no. 1100 L			

E 2786

PARTS



E 2786

BENDING FORMER

- › From high-quality aluminium



Description		Code	No.	Ø mm	r = mm	Bore mm		Code	No.
Basic tool body size 1	1.2	1677209	278670	6	32	30	0.200	2963442	278606
Bending lever size 1	2.3	2293692	278681	8	32	30	0.200	1576844	278608
Bending lever size 1 pluggable	1.9	1626043	278680	10	36	30	0.220	2963450	278610
Tripod	21.2	2681072	268500	12	36	30	0.220	1576852	278612
Pipe cutter for stainless steel pipes 3-35 mm	0.3	2964066	2180 3	14	36	30	0.200	1576879	278614
Pin punch 3 mm	0.1	8758800	119-3	15	43	30	0.320	1576887	278615
				16	43	30	0.320	1576895	278616
				18	50	30	0.450	1576909	278618

2787

MANUAL BENDING TOOL SET

INOX FE MT

- › Sizes from 20 to 25 mm up to 180°
- › For precision steel pipes EN 10305-3 (DIN 2394), hydraulic pipes EN 10305-1 (DIN 2391) with 1.5 - 2.5 mm wall thicknesses, composite pipes up to 25 mm as well as bendable stainless steel pipes with 1.5 - 2.0 mm wall thicknesses
- › For clamping in a vice
- › With 3 aluminium bending formers for pipes with Ø 20, 22, 25 mm
- › Enamelled blue, with black plastic handles



Vice not included

Contents

1 basic tool body no. 278770

1 bending lever no. 278781

3 aluminium bending formers for pipes with Ø 20, 22, 25 mm



13.0

Code

1589865

No.

278700

E 2787

PARTS



278770 + 278781



268500

E 2787

BENDING FORMER

- › From high-quality aluminium



Description		Code	No.	$\varnothing$ mm	r = mm	Bore mm		Code	No.
Basic tool body size 2	4.1	2293706	278770	20	85	42	2.0	1576917	278720
Bending lever size 2	3.0	2293722	278781	22	85	42	2.0	1576925	278722
Tripod	21.2	2681072	268500	25	85	42	2.0	1576933	278725



276 UNIVERSAL PIPE BENDER



- Sizes from 8 to 32 mm Ø and 3/8 to 3/4" up to 180°
- For semi-hard and soft copper pipes EN 1057 up to 22 mm Ø, stainless steel pipes EN 10088-3 (DIN 17 440) up to 28 x 1.5 mm, hydraulic pipes EN 10305-1 (DIN 2391) and precision steel pipes EN 10305-3 (DIN 2394) up to 28 mm, electrical installation pipes EN 60423 up to M 32, composite pipes up to 32 mm, non-ferrous metal pipes and insulated pipes as well as gas and water pipes EN 10255 (DIN 2440/2441) up to 3/4"
- For use in a vice or installation on the workbench
- Set up for connecting to a length and angle stop as well as bending lever extension possible (not included)
- Enamelled blue



276001



280130



276000



268500

Description		Code	No.
Basic equipment with bending lever extension no. 268230, without bending tools	16.7	4600010	276000
Angled stop	1.8	4600280	276001
Length stop	0.7	4606210	280130
Tripod, height 990 mm	21.2	2681072	268500

E 276 BENDING TOOLS

- No. 276508-276532: Bending former with aluminium slide rail for metric pipes
- No. 276103-276107: Bending former for gas and water pipes EN 10255 (DIN 2440/2441), use with

pressure roller no. 276003 (3/8-3/4")



2765



2761



276003

Description	Ø mm	Size	r = mm	Electrical installation ducts EN 60423		Code	No.
Bending former with slide rail 8 mm	8,0		40		1.4	4601090	276508
Bending former with slide rail 10 mm	10,0		40		1.4	4601170	276510
Bending former with slide rail 12 mm	12,0		40		1.4	4601250	276512
Bending former with slide rail 14 mm	14,0		50		1.9	4601330	276514
Bending former with slide rail 15 mm	15,0		50		1.8	4601410	276515
Bending former with slide rail 16 mm	16,0		68		4.7	4601680	276516
Bending former 3/8"	17,2	3/8	50		1.6	4600600	276103
Bending former with slide rail 18 mm	18,0		68		4.7	4601760	276518
Bending former with slide rail 20 mm	20,0		68		4.6	4601920	276520
Bending former 1/2"	21,3	1/2	68		2.4	4600790	276105
Bending former with slide rail 22 mm	22,0		81		6.5	4602060	276522
Bending former with slide rail 25 mm	25,0		105	M25	4.7	4602140	276525
Bending former 3/4"	26,9	3/4	80		5.8	4600870	276107
Bending former with slide rail 28 mm	28,0		126		5.4	4602300	276528
Bending former with slide rail 30 mm	30,0		153		7.0	4602490	276530
Bending former with slide rail 32 mm	32,0		153	M32	7.0	4602570	276532
Pressure roller		3/8-3/4			0.5	4600360	276003

Manual pipe bender - Pushing bending operation

2456
BENDING TOOL SET

hydraulic

- › Sizes from 10 to 22 mm Ø up to 90°
- › For soft copper pipes EN 1057 up to 22 mm (also heat-insulated), composite pipes up to 20 mm as well as precision steel pipes EN 10305-3 (DIN 2394) up to 18 x 1.5 mm
- › With 7 bending formers for pipes 'with Ø 10, 12, 14, 15, 18, 20 and 22 mm and corresponding counter-supports
- › Hydraulic drive without great effort
- › Delivery in plastic case no. 245590



Contents	 kg	Code	No.
1 base unit, hydraulic no. 245670	6.2	4635230	245610
7 bending tools for pipes with Ø 10, 12, 14, 15, 18, 20, 22 mm			
1 plastic case no. 245590			

1100-2456
BENDING TOOL SET

hydraulic, in L-BOXX® 136

- › Sizes from 10 to 22 mm Ø up to 90°
- › For soft copper pipes EN 1057 up to 22 mm (also heat-insulated), composite pipes up to 20 mm as well as precision steel pipes EN 10305-3 (DIN 2394) up to 18 x 1.5 mm
- › With 7 bending formers for pipes with Ø 10, 12, 14, 15, 18, 20 and 22 mm and corresponding counter-supports
- › Hydraulic drive without great effort
- › With pipe cutter no. 2250 3
- › Delivery in GEDORE L-BOXX® 136 no. 1100 L
- › Dimensions: W 442 x D 357 x H 151 mm



Contents	 kg	Code	No.
1 base unit, hydraulic no. 245670	6.9	2963531	1100-245680
7 aluminium bending formers for pipes with Ø 10, 12, 14, 15, 18, 20, 22 mm			
3 counter-supports reinforced Ø 6-12, 14-17, 18-22 mm			
1 pipe cutter Ø 3-35 mm no. 2250 3			
1 GEDORE L-BOXX® 136 no. 1100 L			

2456
BENDING TOOL SET

hydraulic, heavy-duty

- › Sizes from 6 to 22 mm Ø up to 90°
- › For soft copper pipes EN 1057 up to 22 mm (also heat-insulated), composite pipes up to 20 mm, precision steel pipes EN 10305-3 (DIN 2394) up to 18 x 2 mm, as well as annealed stainless steel pipes up to 18 x 1.2 mm
- › With 10 bending formers for pipes with Ø 6, 8, 10, 12, 14, 15, 16, 18, 20 and 22 mm and corresponding counter-supports
- › Hydraulic drive without great effort
- › In plastic case no. 245690



Contents	 kg	Code	No.
1 base unit, hydraulic no. 245670	7.5	1585495	245611
10 bending tools for pipes with Ø 6, 8, 10, 12, 14, 15, 16, 18, 20, 22 mm			
1 plastic case no. 245690			



1100-2456

BENDING TOOL SET

hydraulic, heavy-duty, in L-BOXX® 136

- › Sizes from 6 to 22 mm Ø up to 90°
- › For soft copper pipes EN 1057 up to 22 mm (also heat-insulated), composite pipes up to 20 mm, precision steel pipes EN 10305-3 (DIN 2394) up to 18 x 2 mm, as well as annealed stainless steel pipes up to 18 x 1.2 mm
- › With 10 bending formers for pipes with Ø 6, 8, 10, 12, 14, 15, 16, 18, 20 and 22 mm and corresponding counter-supports
- › Hydraulic drive without great effort
- › With pipe cutter no. 2180 3
- › Delivery in GEDORE L-BOXX® 136 no. 1100 L
- › Dimensions: W 442 x D 357 x H 151 mm



Contents		Code	No.
1 base unit, hydraulic no. 245670	8.2	2963558	1100-245681
10 aluminium bending formers for pipes with Ø 6, 8, 10, 12, 14, 15, 16, 18, 20, 22 mm			
1 counter-support Ø 6-12 mm			
2 counter-supports reinforced Ø 14-17, 18-22 mm			
1 pipe cutter Ø 3-35 mm no. 2180 3			
1 GEDORE L-BOXX® 136 no. 1100 L			

E 2456

PARTS



2180 3



2250 3

E 2457 - E 2458

BENDING TOOLS

- › The counter-support no. 245710-245731 are needed
- › For metric pipes



Description	Ø mm	r = mm		Code	No.
Cast aluminium bending former 6 mm	6	31	0.100	4635900	245806
Cast aluminium bending former 8 mm	8	31	0.100	4636040	245808
Cast aluminium bending former 10 mm	10	31	0.100	4636120	245810
Cast aluminium bending former 12 mm	12	34	0.110	4636200	245812
Cast aluminium bending former 14 mm	14	41	0.120	4636390	245814
Cast aluminium bending former 15 mm	15	48	0.140	4636470	245815
Cast aluminium bending former 16 mm	16	49	0.150	4636550	245816
Cast aluminium bending former 18 mm	18	72	0.190	4636710	245818
Cast aluminium bending former 20 mm	20	80	0.200	4636980	245820
Cast aluminium bending former 22 mm	22	88	0.200	4637010	245822
Counter-support 6-12 mm	6-12		0.380	4635580	245710
Counter-support 14-17 mm	14-17		0.460	4635660	245720
Counter-support 14-17 mm reinforced	14-17		0.380	1585509	245721
Counter-support 18-22 mm	18-22		0.460	4635740	245730
Counter-support 18-22 mm reinforced	18-22		0.480	1585517	245731

Description		Code	No.
Basic unit, hydraulic	2.350	4635310	245670
Pipe cutter for copper pipes 3-35 mm	0.335	2964031	2250 3
Pipe cutter for stainless steel pipes 3-35 mm	0.335	2964066	2180 3

Pipe bending machines - Draw bending operation

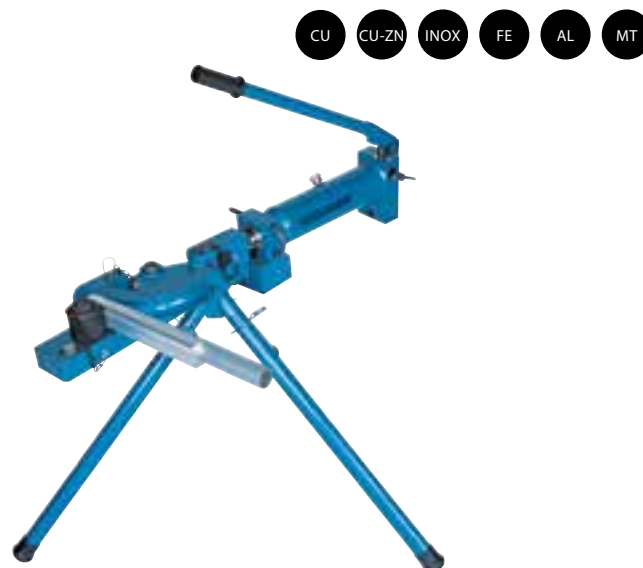
249 PIPE BENDING MACHINE

manual-hydraulic

- › Sizes from 12 to 50 mm Ø and 3/8" to 1.1/2" up to 90°
- › For copper pipes EN 1057, precision steel pipes EN 10305-3 (DIN 2394) and hydraulic pipes EN 10305-1 (DIN 2391), stainless steel pipes EN 10088-3 (DIN 17 440) up to 42 mm, uncoated pipes and pipes with fixed coating, composite pipes as well as electrical installation pipes EN 60423

- › Pressure 100 kN
- › On pivotable tripod
- › Delivery in wooden assembly case

Bending tools for further pipe types and sizes available on request



Contents

1 pump manual-hydraulic no. 254200
1 base unit with pivotable tripod no. 249310
without bending tools

kg
76.0

Code

4580150

No.

249000

249 PIPE BENDING MACHINE

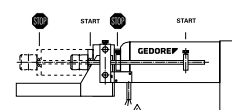
electro-hydraulic

- › Sizes from 12 to 50 mm Ø and 3/8" to 1.1/2" up to 90°
- › For copper pipes EN 1057, precision steel pipes EN 10305-3 (DIN 2394) and hydraulic pipes EN 10305-1 (DIN 2391), stainless steel pipes EN 10088-3 (DIN 17 440) up to 42 mm, uncoated pipes and pipes with fixed coating, composite pipes as well as electrical installation pipes EN 60423
- › Electrical limiter for continuous pre-setting and repetition in the production of pipe bends
- › Pressure 100 kN
- › On pivotable tripod
- › Delivery in wooden assembly case

Bending tools for further pipe types and sizes available on request



Electrical limiter



Contents

1 pump electro-hydraulic 380-415 V 50/60 Hz no. 254601
1 base unit with pivotable tripod no. 249311
without bending tools

kg
111.0

Code

4580230

No.

249001

1 pump electro-hydraulic 230 V 50/60 Hz no. 254651
1 base unit with pivotable tripod no. 249311
without bending tools

kg
111.0

Code

1547593

No.

249002

254



› 633



E 249

BENDING TOOLS

- › Consisting of bending former, pipe holder and aluminium slide rail
- › Bending formers, pipe holders and steel bending rails are available on request for shaping stainless steel pipes - chemically nickel plated
- › Special sizes available on request



Ø mm	Size	Electrical installation ducts EN 60423	Precision steel pipes EN 10305-3	Cu pipes EN 1057	r = mm	Code	No.
12,0		M12	12	12	85	1527339	249812
12,7					100	2125242	249605
15,0			15	15	85	4640660	249815
15,88					100	2125250	249606
16,0		M16	16		85	4654290	249816
17,2	3/8				85	1742655	249503
18,0			18	18	85	4654370	249818
19,05					100	2125269	249607
20,0			20		85	4654530	249820
21,3	1/2				100	1639935	249505
22,0			22	22	85	4654610	249822
22,22					150	2125277	249608
25,0			25		85	4582520	249825
25,0		M25	25		100	1546120	249025
25,4					200	2125293	249610
26,9	3/4				100	1422820	249507
28,0			28		85	4582600	249828
28,0			28		100	4580310	249028
30,0			30		85	4582790	249830
30,0			30		100	4580580	249030
31,75					200	2125315	249612
32,0		M32	32		150	1546147	249132
33,7	1				150	1276190	249510
35,0			35		150	4580900	249135
38,0			38		150	4581120	249138
40,0		M40	40		200	1546163	249240
42,0			42		200	1561944	249242
42,4	1.1/4				150	1549561	249512
48,3	1.1/2				200	1232401	249515
50,0		M50	50		200	4581710	249250

250

PIPE BENDING MACHINE

manual-hydraulic

- › Sizes from 25 to 54 mm Ø and 1/2" to 2" up to 180°
- › Especially suitable for thornless bending of thin-walled stainless steel pipes EN 10088-3 (DIN 17 440) over 0.8 mm wall thickness
- › Also for copper pipes EN 1057, precision steel pipes EN 10305-3 (DIN 2394) and hydraulic pipes EN 10305-1 (DIN 2391), NF pipes, uncoated pipes as well as electrical installation pipes EN 60423
- › Pressure 160 kN
- › On pivotable tripod
- › Delivery in wooden assembly case

Bending tools for further pipe types and sizes available on request



Contents		Code	No.
1 pump manual-hydraulic no. 254300	155.0	4583760	250000
1 base unit no. 250010			
1 pivotable tripod no. 268001			
without bending tools			

250 PIPE BENDING MACHINE

electro-hydraulic

- › Sizes from 25 to 54 mm Ø and 1/2" to 2" up to 180°
- › Especially suitable for thornless bending of thin-walled stainless steel pipes EN 10088-3 (DIN 17 440) over 0.8 mm wall thickness
- › Also for copper pipes EN 1057, precision steel pipes EN 10305-3 (DIN 2394) and hydraulic pipes EN 10305-1 (DIN 2391), NF pipes, uncoated pipes as well as electrical installation pipes EN 60423
- › Electrical limiter for continuous pre-setting and repetition in the production of pipe bends
- › Pressure 160 kN
- › On pivotable tripod
- › Delivery in wooden assembly case



CU CU-ZN INOX FE AL MT

Bending tools for further pipe types and sizes available on request

Contents	kg	Code	No.
1 pump electro-hydraulic 380-415 V 50/60 Hz no. 254701	175.0	4583840	250001
1 base unit no. 250010			
1 pivotable tripod no. 268001			
without bending tools			
1 pump electro-hydraulic 230 V 50/60 Hz no. 254751	175.0	1380133	250002
1 base unit no. 250010			
1 pivotable tripod no. 268001			
without bending tools			

E 250 BENDING SETS

- › Consisting of bending former with aluminium slide rail and pipe holder
- › Bending formers, pipe holders and steel bending rails are available on request for shaping stainless steel pipes - chemically nickel plated
- › Special sizes available on request



Ø mm	Size	Electrical installation ducts EN 60423	Precision steel pipes EN 10305-3	r = mm	kg	Code	No.
12,7				100	3.900	2125242	249605
15,88				100	3.900	2125250	249606
19,05				100	3.900	2125269	249607
21,3	1/2			100	4.000	1639935	249505
22,22				150	7.500	2125277	249608
25,0		M25	25	100	3.940	1546120	249025
25,4				200	12.900	2125293	249610
26,9	3/4			100	6.500	1422820	249507
28,0			28	100	3.520	4580310	249028
30,0			30	100	3.740	4580580	249030
30,0			30	150	13.000	1679155	250330
31,75			200	12.900	2125315	249612	
32,0		M32	32	150	7.500	1546147	249132
33,7	1			150	7.500	1276190	249510
35,0			35	150	7.280	4580900	249135
38,0			38	150	7.080	4581120	249138
38,1			250	21.000	2125161	250615	
40,0		M40	40	200	12.920	1546163	249240
42,0			42	200	13.400	1561944	249242
42,4	1.1/4			150	7.500	1549561	249512
42,4	1.1/4		1.1/4	200	15.000	4655340	250312
44,44				300	31.000	2125188	250617
48,3	1.1/2			200	14.500	1232401	249515
48,3	1.1/2		1.1/2	250	21.000	4655420	250315
50,0		M50	50	200	13.120	4581710	249250
50,8				300	31.000	2125226	250620
52,0			52	350	41.000	4640900	250352
54,0			54	250	21.000	2001152	250354
60,3	2			250	21.000	1148001	250520
60,3	2		2	400	55.000	4655500	250320



Pipe bending machines - Pushing bending operation

MAX. BENDING CAPACITIES PIPE BENDING MACHINES 256-261

Pipe bending machine No.	Gas and water pipes EN 10255 (DIN 2440/2441)	Distilling pipes EN 10220 (DIN 2448)	Metric tubes *)	
	up to 90°	up to 90°	up to 90°	
	Size	Size	Ø mm	Ø mm
256	3/8 - 1.1/4"	1/2 - 1"	20 - 32	20 - 32
257 - 258	3/8 - 2"	1/2 - 1.1/2"	20 - 44,5	20 - 44,5
259 - 260	3/8 - 3"	1/2 - 2.1/2"	20 - 44,5	20 - 44,5
261	1 - 4"	1 - 2.1/2"	25 - 44,5	25 - 44,5

*) Specifications under reserve - as these are dependent on the respective wall thickness

256

PIPE BENDING MACHINE 3/8" - 1.1/4"

INOX

FE

- › For gas and water pipes EN 10255 (DIN 2440/2441) up to max. 90°
- › With open bending frame
- › Pressure 60 kN
- › Delivery in assembly case

Available in various designs:

- › - manually or electro-hydraulically operated
- › - as the basic tool without bending former or as a set with bending former no. 263103-112

Optional bending tools under no. 263 - 264 available for:

- › - Distilling pipes EN 10220 (DIN 2448) from 1/2 to 1" or 20 to 32 mm
- › - Metric pipes from 20 to 32 mm

Bending tools for further pipe types and sizes and for stainless steel pipes on request



D



C

included in delivery	III.	kg	Code	No.
manual-hydraulic, open bending frame, without bending formers	C	47.0	4586860	256000
manual-hydraulic, open bending frame, with 5 bending formers no. 263103-112	C	56.0	4586940	256100
electro-hydraulic 380-415 V 50/60 Hz, open bending frame, without bending formers	D	73.0	4587080	256500
electro-hydraulic 380-415 V 50/60 Hz, open bending frame, with 5 bending formers no. 263103-112	D	82.0	4587160	256510
electro-hydraulic 230 V 50/60 Hz, open bending frame, without bending formers	D	73.0	4587240	256600
electro-hydraulic 230 V 50/60 Hz, open bending frame, with 5 bending formers no. 263103-112	D	82.0	4587320	256610

257 - 258

PIPE BENDING MACHINE 3/8" - 2"

INOX FE

- > For gas and water pipes EN 10255 (DIN 2440/2441) up to max. 90°
- > Pressure 100 kN
- > Delivery in assembly case

Available in various designs:

- > - manually or electro-hydraulically operated
- > - with open or fold-open bending frame
- > - as the basic tool without bending former or as a set with bending former no. 263103-120

Optional bending tools under no. 263 - 264 available for:

- > - Distilling pipes EN 10220 (DIN 2448) from 1/2 to 1.1/2" or 20 to 44.5 mm
- > - Metric pipes from 20 to 44.5 mm

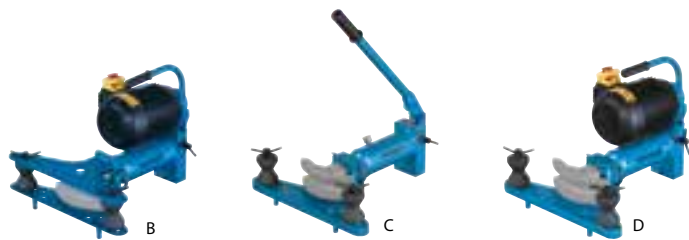
Bending tools for further pipe types and sizes and for stainless steel pipes on request

MODEL 257:

FOLD-OPEN BENDING FRAME FOR MOBILE USE

MODEL 258:

OPEN BENDING FRAME FOR QUICK AND EFFICIENT WORKING



included in delivery	III.	kg	Code	No.
manual-hydraulic, fold-open bending frame, without bending formers	A	54.0	4587400	257000
manual-hydraulic, fold-open bending frame, with 7 bending formers no. 263103-120	A	75.0	4587590	257100
electro-hydraulic 380-415 V 50/60 Hz, fold-open bending frame, without bending formers	B	78.0	4587670	257500
electro-hydraulic 380-415 V 50/60 Hz, fold-open bending frame, with 7 bending formers no. 263103-120	B	99.0	4587750	257510
electro-hydraulic 230 V 50/60 Hz, fold-open bending frame, without bending formers	B	78.0	4587830	257600
electro-hydraulic 230 V 50/60 Hz, fold-open bending frame, with 7 bending formers no. 263103-120	B	99.0	4587910	257610
manual-hydraulic, open bending frame, without bending formers	C	73.0	4588050	258000
manual-hydraulic, open bending frame, with 7 bending formers no. 263103-120	C	95.0	4588130	258100
electro-hydraulic 380-415 V 50/60 Hz, open bending frame, without bending formers	D	98.0	4588210	258500
electro-hydraulic 380-415 V 50/60 Hz, open bending frame, with 7 bending formers no. 263103-120	D	119.0	4588480	258510
electro-hydraulic 230 V 50/60 Hz, open bending frame, without bending formers	D	98.0	4588560	258600
electro-hydraulic 230 V 50/60 Hz, open bending frame, with 7 bending formers no. 263103-120	D	119.0	4588640	258610



259 - 260

PIPE BENDING MACHINE 3/8" - 3"

INOX

FE

- › For gas and water pipes EN 10255 (DIN 2440/2441) up to max. 90°
- › Pressure 160 kN
- › Delivery in assembly case

Available in various designs:

- › - manually or electro-hydraulically operated
- › - with open or fold-open bending frame
- › - as the basic tool without bending former or as a set with bending former no. 263103-130

Optional bending tools under no. 263 - 264 available for:

- › - Distilling pipes EN 10220 (DIN 2448) from 1/2 to 2.1/2" or 20 to 44.5 mm
- › - Metric pipes from 20 to 44.5 mm

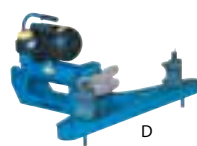
Bending tools for further pipe types and sizes and for stainless steel pipes on request

MODEL 259:

FOLD-OPEN BENDING FRAME FOR MOBILE USE

MODEL 260:

OPEN BENDING FRAME FOR STATIONARY USE AND QUICK AND EFFICIENT WORKING



included in delivery	III.	kg	Code	No.
manual-hydraulic, fold-open bending frame, without bending formers	A	98.0	4588720	259000
manual-hydraulic, fold-open bending frame, with 9 bending formers no. 263103-130	A	173.0	4588800	259100
electro-hydraulic 380-415 V 50/60 Hz, fold-open bending frame, without bending formers	B	123.0	4588990	259500
electro-hydraulic 380-415 V 50/60 Hz, fold-open bending frame, with 9 bending formers no. 263103-130	B	198.0	4589020	259510
electro-hydraulic 230 V 50/60 Hz, fold-open bending frame, without bending formers	B	123.0	4589100	259600
electro-hydraulic 230 V 50/60 Hz, fold-open bending frame, with 9 bending formers no. 263103-130	B	198.0	4589290	259610
manual-hydraulic, open bending frame, without bending formers	C	120.0	4589370	260000
manual-hydraulic, open bending frame, with 9 bending formers no. 263103-130	C	207.0	4589450	260100
electro-hydraulic 380-415 V 50/60 Hz, open bending frame, without bending formers	D	155.0	4589530	260500
electro-hydraulic 380-415 V 50/60 Hz, open bending frame, with 9 bending formers no. 263103-130	D	242.0	4589610	260510
electro-hydraulic 230 V 50/60 Hz, open bending frame, without bending formers	D	155.0	4589880	260600
electro-hydraulic 230 V 50/60 Hz, open bending frame, with 9 bending formers no. 263103-130	D	242.0	4589960	260610

261 PIPE BENDING MACHINE 1" - 4"

INOX FE

- > For gas and water pipes EN 10255 (DIN 2440/2441) up to max. 90°
- > With fold-open bending frame
- > Pressure 200 kN
- > Delivery in wooden assembly case

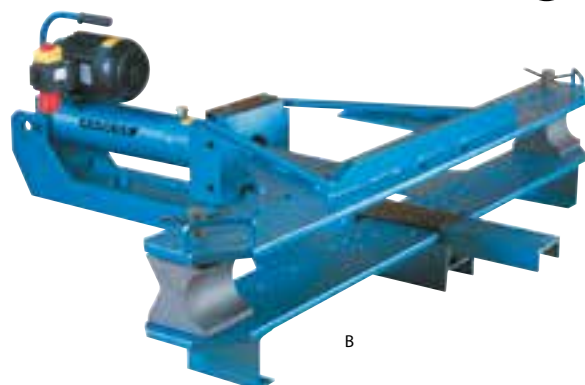
Available in various designs:

- > - manually or electro-hydraulically operated
- > - as the basic tool without bending former or as a set with bending former no. 263113-130, 263040

Optional bending tools under no. 263 - 264 available for:

- > - Distilling pipes EN 10220 (DIN 2448) from 1" to 2.1/2" or 25 to 44.5 mm
- > - Metric pipes from 25 to 44.5 mm

Bending tools for further pipe types and sizes and for stainless steel pipes on request



B

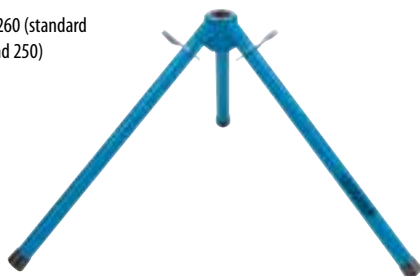


A

included in delivery	Ill.	kg	Code	No.
manual-hydraulic, fold-open bending frame, without bending formers	A	311.0	4590030	261000
manual-hydraulic, fold-open bending frame, with bending formers no. 263110-130, 263040	A	480.0	4644060	261100
electro-hydraulic 380-415 V 50/60 Hz, fold-open bending frame, without bending formers	B	330.0	4590110	261500
electro-hydraulic 380-415 V 50/60 Hz, fold-open bending frame, with bending formers no. 263110-130, 263040	B	499.0	4644140	261510

268 INSTALLATION TRIPOD, PIVOTABLE

- > Available in 2 sizes
- > For GEDORE pipe bender no. 256-260 (standard equipment for benders no. 249 and 250)
- > Enamelled blue



Height	Use	kg	Code	No.
480	for manual-hydraulic benders no. 256, 257, 258	6.2	4599760	268000
680	for manual-hydraulic benders no. 259, 260 and all electric-hydraulic benders	17.4	4599840	268001

254 EXTENSION CABLE

- > For electro-hydraulic pumps 1.1/4", 2", 3" and 4"
- > Heavy rubber hose
- > Can be used in dry and damp rooms
- > For high mechanical loads, including construction sites



254983



254985

Description	Connection voltage V	kg	Code	No.
CEE extension cable 10 m	380-415	3.1	4694160	254983
Safety extension cable 10 m	230	1.6	4694320	254985

269 HYDRAULIC OIL

1 litre

- > For re-filling all GEDORE hydraulic pumps
- > For filling the volume stated in the table is required



Litre	for pumps	use in machine no.	required volume litre	kg	Code	No.
1	2541, 2545	256	0,90	0.880	4599920	269000
	2542, 2546	249, 257, 258	1,25			
	2543, 2547	250, 259, 260	1,90			
	2544, 2548	261	3,50			

2631 GREY CAST IRON BENDING FORMER UP TO 90°

FE

- > For gas and water pipes EN 10255-M (DIN 2440)
- > Enamelled black



Use in machine No.	Size	Ø mm	r = mm	Bore mm	kg	Code	No.
256-260	3/8	17,2	45	35,5	0.9	4539000	263103
256-260	1/2	21,3	50	35,5	1.3	4539190	263105
256-260	3/4	26,9	75	35,5	2.2	4539270	263107
256-261	1	33,7	100	35,5	2.3	4590460	263110
256-261	1.1/4	42,4	115	35,5	2.4	4590540	263112
257-261	1.1/2	48,3	150	35,5	5.3	4539350	263115
257-261	2	60,3	200	35,5	6.7	4539430	263120
259-261	2.1/2	76,1	320	35,5	21.2	4590620	263125
259-261	3	88,9	380	35,5	30.4	4590700	263130



2630

STEEL BENDING FORMER UP TO 90°

FE

- For gas and water pipes EN 10255 (DIN 2440/2441)
- For surface-protective bending
- Phosphated



Use in machine No.	Size	Ø mm	r = mm	Bore mm		Code	No.
256-260	1/2	21,3	50	35,5	1.3	4655850	263005
256-260	3/4	26,9	75	35,5	2.2	4655930	263007
256-261	1	33,7	100	35,5	2.3	4656070	263010
256-261	1.1/4	42,4	126	35,5	5.8	4656150	263012
257-261	1.1/2	48,3	145	35,5	5.3	4656230	263015
257-261	2	60,3	200	35,5	11.2	4656310	263020
259-261	2.1/2	76,1	320	35,5	21.2	4656580	263025
259-261	3	88,9	380	35,5	44.5	4656660	263030
261	4	114,3	600	35,5	98.0	4644300	263040

2640

STEEL BENDING FORMER UP TO 90°

INOX

FE

- For standard-walled distilling pipes EN 10220 (DIN 2448) and metric pipes
- Phosphated



Bending tools for further pipe types and sizes and for stainless steel pipes on request

Use in machine No.	Size	Ø mm	r = mm	Bore mm		Code	No.
256-260		20,0	90	35,5	3.4	4593130	264020
256-260	1/2	21,3	75	35,5	2.5	4595340	264005
256-260		22,0	90	35,5	3.2	4593210	264022
256-261		25,0	115	35,5	3.6	4595770	264025
256-260	3/4	26,9	90	35,5	3.5	4595420	264007
256-261		28,0	130	35,5	5.4	2910438	264028
256-261		30,0	140	35,5	6.7	4595850	264030
256-261		32,0	140	35,5	6.6	4595930	264032
256-261	1	33,7	130	35,5	5.4	4595500	264010
257-261		38,0	170	35,5	8.2	4596070	264038
257-261		42,0	190	35,5	10.7	2910446	264042
257-261	1.1/4	42,4	180	35,5	10.2	4595690	264012
257-261		44,5	190	35,5	10.7	4596150	264044
257-261	1.1/2	48,3	220	35,5	11.8	4596230	264048
259-261	2	60,3	270	35,5	21.3	4596660	264060
259-261	2.1/2	76,1	420	35,5	49.3	4596900	264076

Eccentric angle benders

MAX. BENDING CAPACITIES ANGLE BENDERS NO. 280

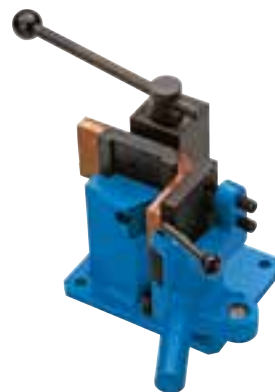
	70 mm working height		100 mm working height		120 mm working height	
	cold mm	hot mm	cold mm	hot mm	cold mm	hot mm
Flat steel EN 10058 (DIN 1017) (material strength 370 N/mm ²)	70 x 6 (70 x 10)* (50 x 15)* (30 x 20)*	70 x 10 (70 x 20)* (50 x 25)*	100 x 10 80 x 12 50 x 15 30 x 20	100 x 20 80 x 25	120 x 8 100 x 10 80 x 12 50 x 15 30 x 20	120 x 20 80 x 25
Square steel stock EN 10059 (DIN 1014) (material strength 370 N/mm ²)	6 (22)*	10 (30)*	22	30	22	30
Round steel stock EN 10060 (DIN 1013) (material strength 370 N/mm ²)	6 (25)*	10 (30)*	25	30	25	30
Angled steel stock EN 10056-1 (DIN 1028) (material strength 370 N/mm ²)	70 x 6	70 x 9	100 x 10	100 x 12	120 x 10	120 x 15
CU-flat bars EN 13601 (material strength 250 N/mm ²)	60 x 6 (60 x 30)*		100 x 30		120 x 10 100 x 30	
AL-flat bars EN 754-5 (DIN 1769) (material strength 160 N/mm ²)	70 x 10 (70 x 30)*		100 x 30		120 x 15 100 x 30	

* optional bending tool no. 280072 is necessary

280 ECCENTRIC ANGLE BENDER

70, 100 and 120 mm working height

- For round, flat and angled stocks in steel, copper or aluminium up to 90°
- With stepless adjustable angle stop
- With length stop
- Manual base unit for mounting on a workbench, with optional tripod no. 268500 for stationary use
- With optional available angle no. 280250 for vice fixture
- Optionally available are bending tools for a diversity of applications - see E 280 bending tools

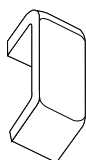
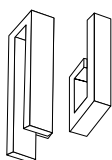


Included in delivery		Code	No.
Basic tool 70 mm working height, manual, with bending lever extension no. 268230	29.5	4539940	280070
Basic tool 100 mm working height, manual, with bending lever extension no. 268230	32.5	4535010	280100
Basic tool 120 mm working height, manual, with bending lever extension no. 268230	34.1	4606130	280120

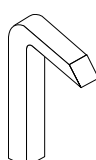
E 280 BENDING TOOLS



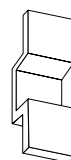
280072

280113
280114

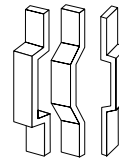
280115



280116



280117



Description	use in machine no.		Code	No.
Radiused bending tool $r = 15 \text{ mm}$ / $r = 25 \text{ mm}$ for material thicknesses up to 30 mm	280070	1.1	4605320	280072
Bending tool for producing saddles and rectangular bends, sharp-edged for material thicknesses up to 3 mm	280100	0.8	4605670	280113
Bending tool for producing saddles and rectangular bends, $r = 4 \text{ mm}$ for material thicknesses up to 6 mm	280100	0.9	4605750	280114
Bending tool for making diamond bends	280070, 280100, 280120	0.7	4605830	280115
Bending tool for high saddles	280100	1.2	4605910	280116
Offset block for narrow saddles	280100	2.4	4606050	280117

E 280 ACCESSORIES



280250

268500



411-150

➤ 633



Description		Code	No.
Tripod, height 990 mm	21.2	2681072	268500
Angle for vice fixture	3.3	2009544	280250

