

## 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	kg	Code	No.
<b>1 pump manual-hydraulic no. 254200</b>	76.0	4580150	249000
<b>1 base unit with pivotable tripod no. 249310 without bending tools</b>			

### 249 PIPE BENDING MACHINE

electro-hydraulic

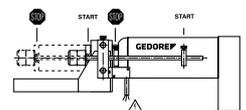


- > Sizes from 12 to 50 mm Ø and 3/8" to 1.1/2" up to 90°
- > For copper pipes EN 1057, precision steel pipes EN 10305-3 (DIN 2394) and hydraulic pipes EN 10305-1 (DIN 2391), stainless steel pipes EN 10088-3 (DIN 17 440) up to 42 mm, uncoated pipes and pipes with fixed coating, composite pipes as well 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	kg	Code	No.
<b>1 pump electro-hydraulic 380-415 V 50/60 Hz no. 254601</b>	111.0	4580230	249001
<b>1 base unit with pivotable tripod no. 249311 without bending tools</b>			
<b>1 pump electro-hydraulic 230 V 50/60 Hz no. 254651</b>	111.0	1547593	249002
<b>1 base unit with pivotable tripod no. 249311 without bending tools</b>			

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



Bending tools for further pipe types and sizes available on request

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

# 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		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	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

