

INSPIRING TRENCHLESS TECHNOLOGIES



TRACTO-TECHNIK



**WELL EQUIPPED
FOR EVERY JOB**

GRUNDOMAT[®] AND GRUNDOMAT[™]
ACCESSORIES CATALOGUE



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HOSES, ADAPTORS, CASING ENDS

Description

Part No. P-Version N-Version



Compressed air hoses for thrust control stud

for the connection of lubricator and soil displacement hammer, multi-layer set up for the highest safety and durability. Special rubber mixture with texture inserts and/or steel armour. The hose is oil and wear resistant and therefore applicable for an above average long period.

Both sides with quick coupling incl. adapter from quick to Mody coupling.

ND 13, 15 m, GRUNDOMAT 45, 55	G-E 045 2250
ND 19, 15 m, GRUNDOMAT 65 , 75	G-E 075 2250
ND 25, 15 m, GRUNDOMAT 85	G-E 130 2253
ND 25, 25 m, GRUNDOMAT 95 , 110	G-E 130 2250
ND 32, 25 m, GRUNDOMAT 130	GSE 130 2250



Compressed air hoses for servo control stud

ND 32, 20 m, GRUNDOMAT 130	G-V 130 2257
ND 32, 10 m, GRUNDOMAT 130	G-V 130 2257B
ND 40, 20 m, GRUNDOMAT 145, 160, 180	G-V 180 2257
ND 40, 10 m, GRUNDOMAT 145, 160, 180	G-V 180 2257B



Extension hose for thrust control stud

for the connection from lubricator to the soil displacement hammer (both sides with quick couplings, without adapter)

ND 13, 15 m, GRUNDOMAT 45 , 55	G-E 045 2255
ND 19, 15 m, GRUNDOMAT 65 , 75	G-E 075 2255
ND 25, 15 m, GRUNDOMAT 85	G-E 130 2258
ND 25, 25 m, GRUNDOMAT 95 , 110	G-E 130 2255
ND 32, 25 m, GRUNDOMAT 130	G-E 145 2255

HOSES, ADAPTORS, CASING ENDS

	Description	Part No.	
		P-Version	N-Version
	Connection adapter from quick to Mody coupling		
	GRUNDOMAT 45 und 55		G-E 045 2550
	GRUNDOMAT 65, 75, 85, 95 und 110		G-E 095 2550
	GRUNDOMAT 130 with thrust control unit		GSE 130 2550
	Exhaust adapter: Block-shock valve thrust control stud for a better run up		
	DN 19-25 – GRU 65-110		GRU 200 2294
	DN 32 – GRU 130		GRU 200 2297
	Seal cap (Thrust control stud) Seal cap (Thrust control stud) to prevent dirt entering the hose		
	Seal cap (45-55) DN 13		G-E 045 2390
	Seal cap (65-110) DN 25		G-E 090 2390
	Seal cap (130) DN 32		GRU 200 6641
	Vent plug suitable for mody couplings		1613004
	Special rolled hose as connection hose from compressor to lubricator, special lightweight, high quality, also applicable for other compressed air tools, max. operating pressure 7 bar		
	1", 10 meter		GRU 200 4110
	1", 20 meter		GRU 200 4120
	Lock nut (Servo control stud) DN 32 DN 40		YY 060987 YY 150936
	Lock nipple (Servo control stud) DN 32 DN 40		YY 060988 YY 150935

LUBRICATORS

Description

Part No. P-Version N-Version



Lubricator

The oil is atomised by the compressed air and is proportionally supplied to the machine.

Lubricator 1 litre GRUNDOMAT 45-55

with filling level indicator and lock valve, without hose

G-E 045 2291



Lubricator 3,3 litres GRUNDOMAT 65-130

with filling level indicator and lock valve, oil filling can be set in steps, without hose

GRU 200 2291



Servo-Control unit

with integrated lubricator to switch GRUNDOMAT over from forward to reverse mode

Servo-control unit 130 - ND 32

G-V 130 2300

Servo-control unit 180 - DN 40

G-V 180 2300



GRUNDO-OIL

Anti-freeze lubricant, bio-degradable

1 litre Bottle

GRU 200 2308

5 litres Can

GRU 200 2311

25 litres Can

GRU 200 2317

50 litres (2 x 25-l cans)

GRU 200 2312

200 litres (8 x 25-l cans)

GRU 200 2313

DIRECT PIPE PULLING

Description

Part No. P-Version N-Version

Accessories for direct pipe pulling

The GRUNDOMAT can pull in pipes and short pipe modules in one working process, which saves time. Soil declining is eliminated and in loose soil the bore hole remains secure at the rear.

Accessories for direct pipe pulling

with clamping plate: Consisting of pull sleeve, pulling cable, clamping plate and insulation adapter



Accessories for PVC pipes OD 45
(GRU 55)

G-S 055 0290

G-N 055 0290

Accessories for PVC pipes OD 50
(GRU 65)

G-E 065 0290

G-N 065 0290

Accessories for PVC pipes OD 50-63
(GRU 75)

G-Z 075 0290

G-N 075 0290

Accessories for PVC pipes OD 75
(GRU 85)

G-Z 085 0290

G-N 085 0290

Accessories for PVC pipes OD 75-85
(GRU 95)

G-E 095 0290

G-N 095 0290

Accessories for PVC pipes OD 75-90
(GRU 110)

G-E 110 0290

G-N 110 0290



Accessories for direct pipe pulling

with tension plate: Consisting of pull sleeve, pulling cable, tension plate and insulation adapter

Accessories with tension plate type II for PVC pipes OD 75-85 (GRU 95)

G-E 095 0292

G-N 095 0292

Accessories with tension plate type II for PVC pipes OD 75-90 (GRU 110)

G-E 110 0292

G-N 110 0292

Accessories with tension plate type II for PVC pipes OD 100/110 (GRU 130)

G-E 130 0292

G-N 130 0292

Accessories with tension plate type II for PVC pipes OD 125 (GRU 145)

G-E 145 0292

G-N 145 0292

Accessories with tension plate type III for PVC pipes OD 145 (GRU 160)

G-F 160 0292

Accessories with tension plate type III for PVC pipes OD 150 (GRU 180)

G-E 180 0292

G-N 180 0292

DIRECT PIPE PULLING

Description

Part No. P-Version N-Version



Clamping plate for PVC pipes OD 50
(GRU 55-85)

GRU 075 0340



Clamping plate for PVC pipes OD 95
(GRU 95-110)

GRU 095 0340



Intermediate piece for PVC pipes OD 70, suitable for clamping plate OD 50
(GRU 75-85)

GRU 075 0360



Tension plate type II for PVC pipes ND 85 to ND 125 (GRU 95-145)

GRU 130 0365



Tension plate type III for PVC pipes ND 140 to ND 160 (GRU 160-180)

GRU 130 0366



Pull sleeve with cable connection
Alternatively for end cone (without pulling cable)

for GRUNDOMAT 45

G-E 045 0300

G-N 045 0300

for GRUNDOMAT 55

G-S 055 0300

G-N 055 0300

for GRUNDOMAT 65

G-E 065 0300

G-N 065 0300

for GRUNDOMAT 75

G-Z 075 0300

G-N 075 0300

for GRUNDOMAT 85

G-Z 085 0300

G-N 085 0300

for GRUNDOMAT 95

G-E 095 0300

G-N 095 0300

for GRUNDOMAT 110

G-E 110 0300

G-N 110 0300

for GRUNDOMAT 130

G-E 130 0300

G-N 130 0300

for GRUNDOMAT 145

G-E 145 0300

G-N 145 0300

for GRUNDOMAT 160

G-F 160 0300

G-N 160 0300

for GRUNDOMAT 180

G-E 180 0300

G-N 180 0300



Insulation adapter for pull sleeve

To reduce the danger of an electric shock

for GRUNDOMAT 55-85

GRU 075 0315

for GRUNDOMAT 95-180

GRU 200 0315

Pulling cable, 15 m

GRU 075 0320

With steel end clamps and hollow screw (GRU 55-85)

Extension steel cable, 15 m

GRU 075 0330

With steel end clamps, hollow screw and connection piece (GRU 55-85)

Pulling cable, 25 m

GRU 200 0320

with steel clamps and hollow screw (GRU 95-180)

Extension steel cable, 25 m

GRU 200 0330

with steel clamps, hollow clamps and connection piece (GRU 95-180)

DIRECT PIPE PULLING

Description

Part No. P-Version N-Version

Static pressure during direct pipe pulling

In case pipes are equipped with external sleeves and/or there is a danger of the soil collapsing.



Cable tugger with cable

0,8 t

GRU 200 3350

1,6 t

GRU 200 3360



Spring package for cable tugger

0,8 t

GRU 200 0400

1,6 t

GRU 200 0390

SUBSEQUENT PIPE PULLING

Description

Part No. P-Version N-Version

Cutting nipple for direct installation of long pipes (bundled) such as PE-pipes (e.g. gas pipes)



PE-pipe connection for GRU 45
(without cutting nipple)

G-E 045 1085

G-N 045 1076

PE-pipe connection for GRU 55
(without cutting nipple)

G-S 055 1085

G-N 055 1076

PE-pipe connection for GRU 65
(without cutting nipple)

G-E 065 1076

G-N 065 1076

PE-pipe connection for GRU 75
(without cutting nipple)

G-Z 075 1076

G-N 075 1076

PE-pipe connection for GRU 85
(without cutting nipple)

G-Z 085 1076

G-N 085 1076

PE-pipe connection for GRU 95
including cutting nipple for GRU 95 - 2"

G-E 095 1085

G-N 095 1085



For GRU 45

• **Cutting nipple for PE pipe 1"**
with border thread

G-E 045 1088

• **Cutting nipple for PE pipe 1 1/4"**
with border thread

G-E 045 1089

• **Cutting nipple for PE pipe**
Outer-Ø 32 mm with border thread

G-E 045 1090

• **Cutting nipple for PE pipe**
Outer-Ø 33,6 mm with
border thread

G-E 045 1091

• **Cutting nipple for PE pipe**
Outer-Ø 38 mm with border thread

G-E 045 1092

For GRU 55

• **Cutting nipple for PE pipe 1 1/4"**

G-S 055 1089

• **Cutting nipple for PE pipe**
Outer-Ø 32

G-S 055 1090

• **Cutting nipple for GRU 65 - 1 1/2"**

G-E 065 1075

• **Cutting nipple for GRU 75 - 1 1/2" - 2"**

G-Z 075 1081

• **Cutting nipple for**
GRU 85 OD = 75 mm

G-Z 085 1073

• **Cutting nipple for GRU 85 - 2"**

G-Z 085 1074

SUBSEQUENT PIPE PULLING

Description

Part No. P-Version N-Version

Subsequent pulling in of PE pipes with cutting nipples

with cutting thread in the PE pipe
(e.g. water pipes)



**Cutting nipple
for PE Pipe Ø ½" - 1" inside**
(with ½" outer thread)

GRU 075 0700

**Cutting nipple
for PE Pipe Ø 1" - 1 ¼" inside**
(with ¾" outer thread)

GRU 075 0721

**Cutting nipple
for PE Pipe Ø 1 ¼" - 1 ½" inside**
(with ¾" outer thread)

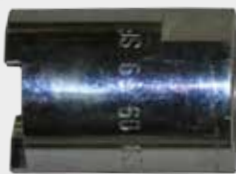
GRU 075 0680

**Cutting nipple
for PE Pipe Ø 1 ½" - 2" inside**
(with ¾" outer thread)

GRU 075 0735

**Cutting nipple
for PE Pipe Ø 2 ½" inside**
(with ¾" outer thread)

GRU 075 0730



Quick female coupling DN 13
with ½" inner thread for
cutting nipple (GRU 45)

G-E 045 2635

Quick male coupling DN 13
with ½" inner thread for
cutting nipple (GRU 45)

G-E 045 2815



Quick female coupling DN 16 - DN 25
with ¾" inner thread pour
cutting nipple (GRU 65-110)

G-E 095 2620

Quick female coupling DN 16 - DN 25
with ½" inner thread for
cutting nipple (GRU 65-110)

G-E 095 0740

Quick male coupling DN 16 - DN 25
with ¾" inner thread pour
cutting nipple (GRU 65-110)

G-E 095 2800

Quick male coupling DN 16 - DN 25
with ½" inner thread for
cutting nipple (GRU 65-110)

G-E 095 0750

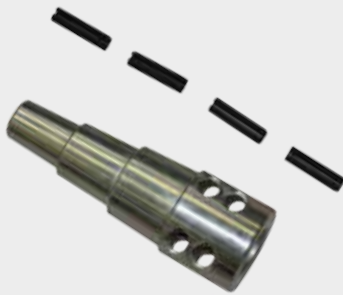
Reduction nipple from ¾" to ½"
(GRU 65-110)

1641013

GRUNDOMAT EXTRUSION TOOL

Description

Part No. P-Version N-Version



Extrusion tool as slip on cone

The extrusion tool can easily and quickly extrude steel pipes from 1 1/4" and 2" and simultaneously pull in new pipes

Ideal for house connections.

Extrusion tool
for extruding steel pipes
1 1/4", 1 1/2", 2",
suitable for GRUNDOMAT 65

G-E 065 3050

G-N 065 3050

Extrusion tool
for extruding steel pipes
1 1/4", 1 1/2", 2",
suitable for GRUNDOMAT 75

G-E 075 3050

G-N 075 3050

Extrusion tool
for extruding steel pipes
1 1/4", 1 1/2", 2",
suitable for GRUNDOMAT 85

G-Z 085 3050

Extrusion tool
for extruding steel pipes
1 1/4", 1 1/2", 2",
suitable for GRUNDOMAT 95

G-N 095 3050

Extrusion tool
for extruding steel pipes
1 1/4", 1 1/2", 2",
suitable for GRUNDOMAT 110

G-E 110 3050

Set of lock pins
for fastening the extrusion tool
suitable for GRUNDOMAT 65, 75, 110

G-E 075 3090

Set of lock pins
for fastening the extrusion tool
suitable for GRUNDOMAT 85, 95

GRU 095 3090

RAM CONE

Description

Part No. P-Version N-Version



For driving in steel pipes

Ram cone 30/95
For GRUNDOMAT 75

RKST 30095

RKST 30095 N

Ram cone 50/130
For GRUNDOMAT 95

RKST 50130

RKST 50130 N

Ram cone 80/130
For GRUNDOMAT 95

RKST 80130

RKST 80130 N

Ram cone 90/150
For GRUNDOMAT 110

RKST 90150

RKST 90150 N

Ram cone 90/180
For GRUNDOMAT 130

RKST 90180

RKST 90180 N

Ram cone 90/180
For GRUNDOMAT 145

RKST 91179

RKST 91179 N

Ram cone 110/180
For GRUNDOMAT 160

RKST 11180 P

Ram cone 140/180
For GRUNDOMAT 180

RKST 14180 P

RKST 14180 N

ALIGNMENT

Description

Part No. P-Version N-Version



GRUNDOSCOPE

Telescopic

With GRUNDOSCOPE you will have a larger view of your target – an important requirement in order to hit the target – you will rarely have a better win situation, because the work can then be carried out with any problems and right on target.

GRUNDOSCOPE 0,9 - 1,5 m
with aiming frame and 1,5 m surveyor`s staff for GRUNDOMAT 45-75

G-E 075 1000

GRUNDOSCOPE 1,5 - 2,0 m,
with aiming frame and 1,5 m surveyor`s staff for GRUNDOMAT 65-180

G-E 075 1002



Aiming frame for GRUNDOSCOPE

0,9 - 1,5 m

G-E 075 0120

1,5 - 2 m

G-E 075 0121



Surveyor`s staff

dismountable

Surveyor`s staff 1,5 m

220100001

Surveyor`s staff 2 m

220100002

ALIGNMENT

Description

Part No. P-Version N-Version



Starting cradle

For exact adjustment of the Grundomat soil displacement hammer to the target. Steplessly adjustable both laterally and vertically.

The roller mechanism absorbs the impact recoil of the machine when it first enters the ground.

Starting cradle without reverse block,
incl. ground stakes

GRU 45

G-E 045 0012

Starting cradle without reverse block,
incl. ground stakes

GRU 55

G-S 055 0011

GRU 65

GRU 065 0011

GRU 75

GRU 075 0011

GRU 85

G-Z 085 0011

GRU 95

GRU 095 0011

GRU 110

G-E 110 0011

GRU 130

GRU 130 0011

Starting cradle GRU 145

G-E 145 0011

incl. transport hook and ground stakes

Starting cradle GRU 160

GRU 160 0011

incl. transport hook and ground stakes

Starting cradle GRU 180

GRU 180 0011

incl. transport hook and ground stakes



Ground stake for starting cradle
GRUNDOMAT 45

G-E 045 0030

Ground stake for starting cradle
GRUNDOMAT 55-180

GRU 200 0030

ASSEMBLY AND WORKSHOP ACCESSORIES

Description

Part No. P-Version N-Version



C-spanner

GRUNDOMAT 45 – Ø 46 mm

1 piece

Set = 2 pieces

GRUNDOMAT 55 – Ø 56 mm

1 piece

Set = 2 pieces

GRUNDOMAT 65 – Ø 66 mm

1 piece

Set = 2 pieces

GRUNDOMAT 75 – Ø 76 mm

1 piece

Set = 2 pieces

GRUNDOMAT 85 – Ø 86 mm

1 piece

Set = 2 pieces

GRUNDOMAT 95 – Ø 96 mm

1 piece

Set = 2 pieces

GRUNDOMAT 110 – Ø 111 mm

1 piece

Set = 2 pieces

GRUNDOMAT 130 – Ø 131 mm

1 piece

Set = 2 pieces

GRUNDOMAT 145 – Ø 146 mm

1 piece

Set = 2 pieces

GRUNDOMAT 160 – Ø 161 mm

1 piece

Set = 2 pieces

GRUNDOMAT 180 – Ø 181 mm

1 piece

Set = 2 pieces

G-E 045 3542

G-E 045 3540

G-S 055 3541

G-S 055 3540

GRU 065 3541

GRU 065 3540

GRU 075 3541

GRU 075 3540

G-Z 085 3541

G-Z 085 3540

GRU 095 3541

GRU 095 3540

G-E 110 3541

G-E 110 3540

GRU 130 3541

GRU 130 3540

G-E 145 3541

G-E 145 3540

GRU 160 3541

GRU 160 3540

GRU 180 3541

GRU 180 3540



O-spanner

GRUNDOMAT 45 – Ø 46 mm

GRUNDOMAT 55 – Ø 56 mm

GRUNDOMAT 65 – Ø 66 mm

GRUNDOMAT 75 – Ø 76 mm

GRUNDOMAT 85 – Ø 86 mm

GRUNDOMAT 95 – Ø 96 mm

GRUNDOMAT 110 – Ø 111 mm

GRUNDOMAT 130 – Ø 131 mm

GRUNDOMAT 145 – Ø 146 mm

GRUNDOMAT 160 – Ø 161 mm

GRUNDOMAT 180 – Ø 181 mm

G-E 045 3320

G-S 055 3320

GRU 065 3320

GRU 075 3320

G-Z 085 3320

GRU 095 3320

G-E 110 3320

GRU 130 3320

G-E 145 3320

GRU 160 3320

GRU 180 3320

ASSEMBLY AND WORKSHOP ACCESSORIES

	Description	Part No.	
		P-Version	N-Version
	Flat spanner		
	GRUNDOMAT 45	G-E 045 3550	
	GRUNDOMAT 55	G-P 055 3550	
	GRUNDOMAT 65	G-E 065 3550	
	GRUNDOMAT 75	G-E 075 3550	
	GRUNDOMAT 85	G-Z 085 3550	
	GRUNDOMAT 95	G-E 095 3550	
	GRUNDOMAT 110	G-E 110 3550	
	GRUNDOMAT 130	G-E 130 3550	
	Set of clamping jaws		
	for assembly to a work bench vice, complete for GRUNDOMAT 45 and 55		G-E 045 3260
	GRUNDOCLAMP		
	for assembly to a work bench vice		
	for GRUNDOMAT 130 for GRUNDOMAT 200		GRU 130 3300 GRU 200 3300
	Set of inlay shells		
	Suitable for GRUNDOCLAMP 130		
	for GRU 65		GRU 065 3310
	for GRU 75		GRU 075 3310
	for GRU 85		G-Z 085 3310
	for GRU 95		GRU 095 3310
	for PK 100		auf Anfrage
	for GRU 110		G-E 110 3310
	Suitable for GRUNDOCLAMP 200		
	for GRU 145		G-E 145 3310
	for GRU 160		GRU 160 3310
	for GRU 180		GRU 180 3310

ASSEMBLY AND WORKSHOP ACCESSORIES

	Description	Part No.	
		P-Version	N-Version
	Conversion set crane with thread bar		
	for GRUNDOMAT 45 N, 45 NK UND 55 N		G-N 0553255
	for GRUNDOMAT 65 N, 65 NK, 75 N, 75 NK UND 85 N		G-N 0753255
	for GRUNDOMAT 95 N, 95 NK und 110 N		G-N 0953255
	for GRUNDOMAT 130 N, 145 N		G-N 1453255
	for GRUNDOMAT 180 N		G-N 1803255
	Assembly tool for impact sleeve + clamp housing		
	for GRUNDOMAT 45 N, 45 NK		G-N 0453225
	for GRUNDOMAT 55 N		G-N 0553225
	for GRUNDOMAT 65 N, 65 NK		G-N 0653225
	for GRUNDOMAT 75 N, 75 NK		G-N 0753225
	for GRUNDOMAT 85 N		G-N 0853225
	for GRUNDOMAT 95 N, 95 NK		G-N 0953225
	for GRUNDOMAT 110 N		G-N 1103225
	for GRUNDOMAT 130 N		G-N 1303225
	for GRUNDOMAT 145 N		G-N 1453225
	for GRUNDOMAT 180 N		G-N 1803225

ASSEMBLY AND WORKSHOP ACCESSORIES

	Description	Part No.	
		P-Version	N-Version
	Lock pin ejector for GRUNDOMAT 45 N, 45NK		G-N 0453260
	for GRUNDOMAT 55 N		G-N 0553260
	for GRUNDOMAT 65 N, 65 NK		G-N 0653260
	for GRUNDOMAT 75 N, 75 NK		G-N 0753260
	for GRUNDOMAT 85 N, 95 N, 95 NK		G-N 0953260
	for GRUNDOMAT 110 N		G-N 1103260
	for GRUNDOMAT 130 N		G-N 1303260
	for GRUNDOMAT 145 N, 180 N		G-N 1453260
	Drawing mandrel for elastic block for GRUNDOMAT 45 N, 45NK		G-N 0453240
	for GRUNDOMAT 55 N		G-N 0553240
	for GRUNDOMAT 65 N, 65 NK		G-N 0653240
	for GRUNDOMAT 75 N, 75 NK		G-N 0753240
	for GRUNDOMAT 85 N		G-N 0853240
	for GRUNDOMAT 95 N, 95 NK		G-N 0953240
	for GRUNDOMAT 110 N		G-N 1103240
	Installation wrench for clamp housing for GRUNDOMAT 45 N		G-N 0453236
	for GRUNDOMAT 55 N		G-N 0553236
	for GRUNDOMAT 65 N, 75 N,		G-N 0753236
	for GRUNDOMAT 85 N,		G-N 0853236
	for GRUNDOMAT 95 N, 110 N		G-N 1103236
	for GRUNDOMAT 130 N		G-N 1303236
	for GRUNDOMAT 145 N		G-N 1453236
	for GRUNDOMAT 180 N		G-N 1803236

ASSEMBLY AND WORKSHOP ACCESSORIES



Description

Part No. P-Version N-Version

Assembly tool for lock pins

for GRUNDOMAT 45 N, 45 NK

G-N 0453230

for GRUNDOMAT 55 N

G-N 0553230

for GRUNDOMAT 65 N, 65 NK

G-N 0653230

for GRUNDOMAT 75 N, 75 NK

G-N 0753230

for GRUNDOMAT 85 N

G-N 0853230

for GRUNDOMAT 95 N, 95 NK

G-N 0953230

for GRUNDOMAT 110 N

G-N 1103230

for GRUNDOMAT 130 N

G-N 1303230

for GRUNDOMAT 145 N

G-N 1453230

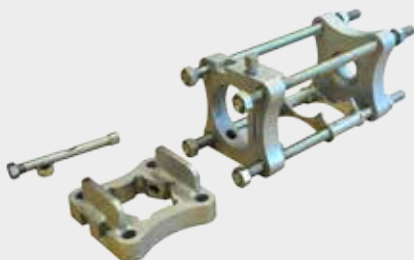
for GRUNDOMAT 180 N

G-N 1803230

ASSEMBLY AND WORKSHOP ACCESSORIES

	Description	Part No.	
		P-Version	N-Version
	Impact mandrel for multi-cutter cone		
	for GRUNDOMAT 45 N, 45 NK, 55 N		G-N 0553215
	for GRUNDOMAT 65 N, 65 NK, 75 N, 75 NK, 85 N, 95 N, 95 NK		G-N 0953215
	for GRUNDOMAT 110 N, 130 N		G-N 1103215
	for GRUNDOMAT 145 N, 180 N		G-N 1453215
	Assembly aid for connection hose		
	for GRUNDOMAT 45 N, 45 NK, 55 N, 65 N, 65 NK, 75 N, 75 NK, 85 N		G-N 0753245
	for GRUNDOMAT 85 N, 95 N, 95 NK, 110 N, 130 N		G-N 1103245

ASSEMBLY AND WORKSHOP ACCESSORIES

	Description	Part No.	
		P-Version	N-Version
	Disassembly tool for multi-cutter cone		
	for GRUNDOMAT 45 N / NK		G-N 0453209
	for GRUNDOMAT 55 N		G-N 0553209
	for GRUNDOMAT 65 N / NK		G-N 0653209
	for GRUNDOMAT 75 N		G-N 0753209
	for GRUNDOMAT 85 N		G-N 0853209
	for GRUNDOMAT 95 N / NK		G-N 0953209
	for GRUNDOMAT 110 N		G-N 1103209
	for GRUNDOMAT 130 N		G-N 1303212
	for GRUNDOMAT 145 N		G-N 1453212
	Disassembly tool for multi-cutter cones with cylinder, hand pump, pin punch		
	for GRUNDOMAT 130 N		G-N 1303213
	for GRUNDOMAT 145 N		G-N 1453213
	for GRUNDOMAT 180 N		G-N 1803213

ASSEMBLY AND WORKSHOP ACCESSORIES

	Description	Part No.	
		P-Version	N-Version
	GRUNDOCAR Transport roller	GRU 200 0940	
	Carrier tongs	GRU 095 0930	
	GRU 95	GRU 095 0930	
	GRU 110	G-E 110 0930	
	GRU 130	GRU 130 0930	
	Tool kit		without Disassembly tool
	with the necessary special tools for maintenance and cleaning the soil displacement hammer, including seals and 2 C-spanners.		
	GRUNDOMAT 45 (Thrust control stud)	G-P 045 3500	G-N 045 3500
	GRUNDOMAT 55 (Thrust control stud)	G-P 055 3500	G-N 055 3500
	GRUNDOMAT 65 (Thrust control stud)	G-P 065 3500	G-N 065 3500
	GRUNDOMAT 75 (Thrust control stud)	G-P 075 3500	G-N 075 3500
	GRUNDOMAT 85 (Thrust control stud)	G-P 085 3500	G-N 085 3500
	GRUNDOMAT 95 (Thrust control stud)	G-P 095 3500	G-N 095 3500
	GRUNDOMAT 110 (Thrust control stud)	G-P 110 3500	G-N 110 3500
	GRUNDOMAT 130 P (Thrust control stud)	G-S 130 3500	
	GRUNDOMAT 130 P (Servo control stud)	G-V 130 3500	
	GRUNDOMAT 130 PK (Servo control stud)	GKV 130 3500	
	GRUNDOMAT 145 P (Servo control stud)	G-V 145 3500	
	GRUNDOMAT 160 P (Servo control stud)	G-V 160 3500	
	GRUNDOMAT 180 P (Servo control stud)	G-V 180 3500	

ASSEMBLY AND WORKSHOP ACCESSORIES

Description	Part No.	
	P-Version	N-Version
Tool set with tool box and disassembly tool With the necessary special tools for maintenance and cleaning of the Grundomat, including seal kit and 2 c-spanners		
	GRUNDOMAT 45 N	G-N 045 3505
	GRUNDOMAT 55 N	G-N 055 3505
	GRUNDOMAT 65 N	G-N 065 3505
	GRUNDOMAT 75 N	G-N 075 3505
	GRUNDOMAT 85 N	G-N 085 3505
	GRUNDOMAT 95 N	G-N 095 3505
	GRUNDOMAT 110 N	G-N 110 3505
	GRUNDOMAT 130 N - 2GS	G-N 130 3501
	GRUNDOMAT 130 N - SRV	G-N 130 3500
	GRUNDOMAT 145 N - SRV	G-N 145 3500
	GRUNDOMAT 180 N - SRV	G-N 180 3500
Tool set for conversion of casing end/pull sleeve		
	GRUNDOMAT 45 N	G-N 045 3540
	GRUNDOMAT 55 N	G-N 055 3540
	GRUNDOMAT 65 N	G-N 065 3540
	GRUNDOMAT 75 N	G-N 075 3540
	GRUNDOMAT 85 N	G-N 085 3540
	GRUNDOMAT 95 N	G-N 095 3540
	GRUNDOMAT 110 N	G-N 110 3540
	GRUNDOMAT 130 N	G-N 130 3540
	GRUNDOMAT 145 N	G-N 145 3540
	GRUNDOMAT 180 N	G-N 180 3540

COMPRESSED AIR HEATER

Description

Part No. P-Version N-Version



UNITHERM/MAXITHERM air heaters

From +5° C outside temperatures all compressed air operated tools can freeze inside and outside. The outcome: Total blockage of the machines. A water separator will not solve this problem either. The solution: Compressed air heating with UNITHERM and MAXITHERM

UNITHERM

to 3,0 m³/min. air flow

complete with connection fittings for gas container

UT 130 2500

MAXITHERM

to 12 m³/min. air flow

complete with connection fittings for gas container, **55 x 1/6" knurled thread**

MT 200 3000

MAXITHERM

to 12 m³/min. air flow

complete with connection fittings for gas container, **75 x 1/6" knurled thread**

MT 200 3010



MAXITHERM

to 12 m³/min. air flow

complete with connection fittings for gas container, **Mody couplings**

MT 200 3020

Heat resistant seals

1619008



Connection fitting for UNITHERM (complete)

consisting of: non-return device, 3 m hose, Pressure reliever with anti-hose breakage

UT 130 3070

Connection fitting for MAXITHERM (complete)

consisting of: non-return device, 3 m hose, Pressure reliever with anti-hose breakage (2x)

MT 200 2620

Adaptor for gas container thread

Belgium, England, France, Ireland, Croatia, Latvia, Luxembourg, Montenegro, Macedonia, Netherlands, Switzerland, Serbia, Slovakia, Slovenia, Spain, Czech Republic

1607008.01

COMPRESSED AIR HEATER

Description

Part No. P-Version N-Version



Reducer

for bridging from connection threading 75 x 1/6" or 55 x 1/6" to knurled threading on Maxitherm to Mody coupling.

from knurled threading 75 x 1/6"

MT 200 2616

from knurled threading 55 x 1/6"

MT 200 2615

Bypass

to bridge the control hose for UNITHERM



Complete Bypass for GRUNDOMAT 130 with 1 m connection hose ND 32

G-V 130 2247A

Bypass, separate (for GRU 130 Servo)

G-V 130 2247

Connection hose 1 m, ND 32

G-V 130 2257X

Complete Bypasss for GRUNDOMAT 145-180 with 1 m connection hose ND 40

G-V 180 2247A

Bypass, separate (for GRU 145-180)

G-V 180 2247

Connection hose 1 m, ND 40

G-V 180 2257X

COMPRESSED AIR HEATER

Description

Part No. P-Version N-Version



PE-pipe connection thorn

For heating PE-pipes, to improve the flexibility during installation of pipes

for UNITHERM with female coupling
ND 16-25 and block valve
for 1 to 2" PE-pipes

UT 130 2600

for MAXITHERM with female coupling
ND 16-25 and block valve
for 2 to 3" PE-pipes

MT 200 2601

for MAXITHERM with female coupling
ND 16-25 and block valve
for 4" PE-pipes

MT 200 2610



Connection hose 2 m,
temperature resistant, up to 250°C

**Teflon, with quick male coupling and
Mody coupling**

UT 130 2550

**Teflon, Mody, with both side Mody
couplings**

UT 130 2551



for clean
compress air

Oil-water fine separator

with **99,99%** filtering
Mody couplings

UT 130 2530

Spare cartridge

oil-water fine separator
UT 130 2530

245000101

Oil-water fine separator

with **90%** filtering,
Mody couplings

UT 130 2520

(for UNITHERM and MAXITHERM)

SPECIAL ACCESSORIES

Description

Part No. P-Version N-Version



GRUNDEX Mud pump

Compressed air water and mud feeding pump with compressed air connection and C-connection

The function is only guaranteed with a spiral hose (no textile hose)

Air flow min.: 2 m³/min
Flow rate approx.: 30 l / min.
(depending on air quantity)
max. flow height: 4 m

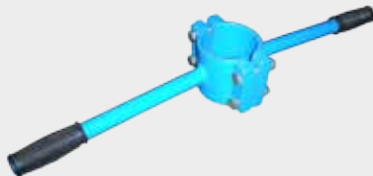
GRU 200 1032



Spiral hose with C-coupling

3 m
5 m

GRU 200 1033
GRU 200 1036



Carrier tongs for vertical sheet piling applications

GRU 75

RH 075 3010

GRU 130

RH 130 3010



Carrier tongs for vertical sheet piling applications with hinge

GRU 95

RH 095 3010

GRU 130

RH 130 3020

DETECTION

	Description	Part No.	
		P-Version	N-Version
	Detection technology for GRUNDOMAT 65 and 75 detection on the head The detection technology makes the soil displacement hammer application safer and minimises any thinkable risks.		
	Front casing complete with Super-small sonde GRUNDOMAT 65 GRUNDOMAT 75	G-P 065 7300 G-P 075 7300	G-N 075 7300
	Front casing for Super-small sonde, without transmitter GRUNDOMAT 65 GRUNDOMAT 75	G-P 065 7301 G-P 075 7301	G-N 075 7301
	Further sizes on request		
	Transmitter SEBA complete with cover, buffer and battery		G-P 075 7306
	Receiver system		On request
 	Detection on hose The detection technology makes the soil displacement hammer application safer and minimised any thinkable risks.		
	Sonde holder complete ND 22 without sonde for GRU 85-95		GRU 200 7122
	Sonde holder complete ND 25 without sonde for GRU 85-110		GRU 200 7125
	Sonde holder complete ND 32 without sonde for GRU 130		GRU 200 7123
	Further sizes on request		
	Super-small sonde Up to 4,5m depth, with batteries (SEBA)		GRU 200 7124
	Receiver system		On request

SAFETY

Description

Part No. P-Version N-Version



Safety pack for GRU 55 - 85 Safety pack for GRU 95 - 180

GRU 075 8900
GRU 200 8900

Inner gloves, protecting gloves, rubber gloves, bag for gloves, safety boots, Zap-Alert warning system.



Zap-Alert for GRU 55 - 85 Zap-Alert for GRU 95 - 180

GRU 075 8990
GRU 200 8990

gives an alarm sound in case of a voltage difference of 42 V.

Inner gloves Protecting gloves Rubber gloves

98PGL
98PGP4
98L14-20B

Boots up to max. 20 kV AC/DC are suitable

98P1059

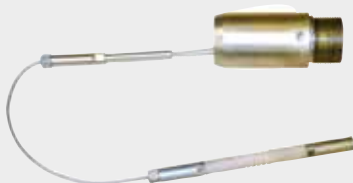


Non-conductive hoses

Specially for applications where electrical non-conductivity is required

DN 13 - 15 m
DN 20 - 15 m
DN 25 - 25 m

G-E 045 2251M
G-E 075 2250M
G-E 130 2250M



Insulation adapter for pull sleeve

Ready assembled. Specially for applications where electrical nonconductivity is required

for GRUNDOMAT 55 - 85
for GRUNDOMAT 95 - 180

GRU 075 0315
GRU 200 0315

NOTES