



Screwdriving technology

Automation

Air motors

Air tools

DEPRAG

Workplace equipment and accessories

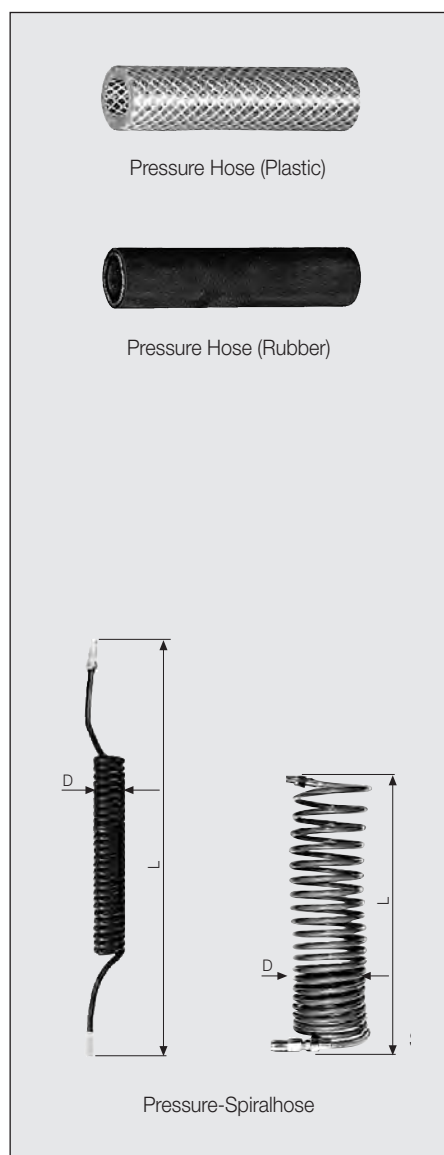
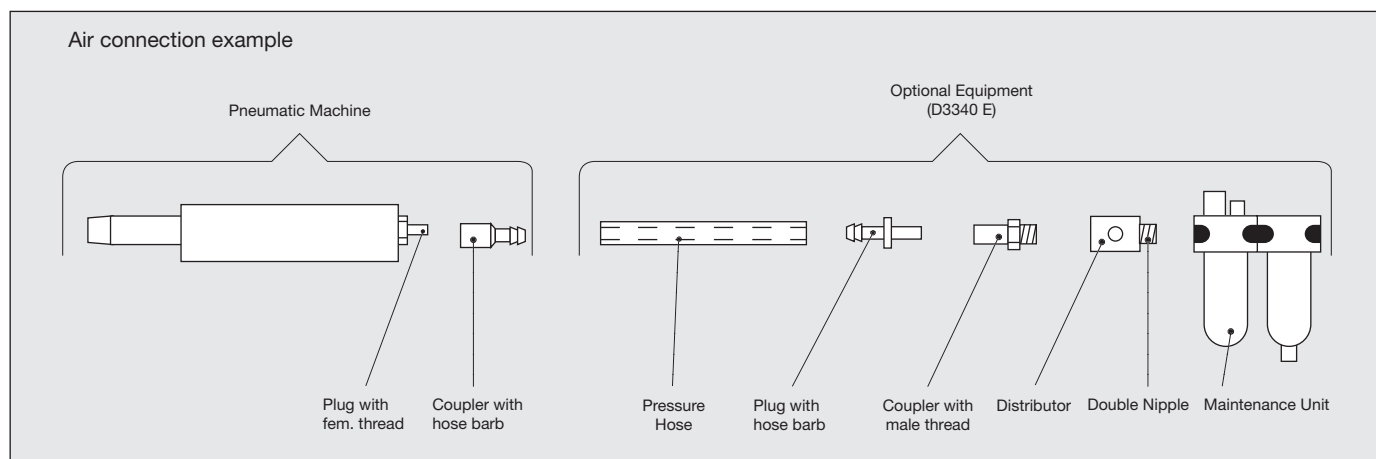
- Workbench equipment
- Worktables
- Screwdriver stand
- Screwdriver adapter
- Balancers
- Maintenance units
- Filter and Oiler
- Oil
- Valves
- Further accessories, such as pressure hoses, hose nozzles, hose clamps, quick connect couplers and plugs, seal rings, ball valves, flow sensor, handles,...

Stands

Ergonomic, reliable guiding of your tools with our stable tool stands:

- Balancer stands
- Linear stands
- Parallelogram arms
- Parallelogram stands
- Telescopic torque arms
- Swivel arms





Pressure Hoses, oil-resistant

Plastic				Rubber			
I.D. mm / in.	O.D. mm / in.	Part no.	Comment	I.D. mm / in.	O.D. mm / in.	Part no.	Comment
2.9 / 7/64	4.3 / 11/64	806116	PE-tube black PVC with fabric supplem., black	7 / 1/4	16 / 5/8	806090	with fabric supplement black
3 / 1/8	5 / 13/64	806107		10 / 3/8	19 / 3/4	806091	
4 / 5/32	6 / 1/4	811326		13 / 1/2	23 / 29/32	806092	
4 / 5/32	6.2 / 1/4	822126		15 / 5/8	25 / 1	806093	
6 / 1/4	8.2 / 21/64	806114/1		19 / 3/4	29 / 15/32	806094	
6 / 1/4	12 / 1/2	806095	PVC with fabric supplement, transparent	25 / 1	39 / 19/16	806117	
10 / 3/8	16 / 5/8	806096					
12 / 1/2	21 / 13/16	806097					
16 / 5/8	24 / 115/16	806098					
19 / 3/4	29 / 15/32	806099					

Pressure-Spiralhoses, Polyamid oil-resistant

Hose I.D. mm / in.	D mm / in.	L-work length m / ft.	L-fully extend. max. m / ft.	Connection	Part no.
6 / 1/4	65 / 29/16	1 - 2.5 / 3.3 - 8.2	5 / 16.4	Thread 1/4" male	820274
10 / 3/8	130 / 51/8	0.3 - 4 / 1 - 13.1	7.5 / 24.6	Thread 3/8" male	805750 A
13 / 1/2	190 / 71/2	0.15 - 2.5 / 0.5 - 8.2	3.5 / 11.5	Thread 1/2" male	805749 A
13 / 1/2	190 / 71/2	0.3 - 5 / 1 - 16.4	7.5 / 24.6	Thread 1/2" male	805751 A
for NANOMAT and MICROMAT Screwdriver					
4 / 5/32	32 / 11/4	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 801565 / Coupler 804258 with kink guard	346697 M
for MICROMAT Screwdriver					
4 / 5/32	32 / 11/4	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 801555 / Coupler 820301 Plug 801565 / Coupler 820301	346697 D 346697 G
for MINIMAT Screwdriver (motor size 1)					
4 / 5/32	32 / 11/4	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 801565 / Coupler 825112 with kink guard	346697 L
for MINIMAT Screwdriver (motor size 1 and 2)					
6 / 1/4	65 / 29/16	1 - 2.5 / 3.3 - 8.2	5 / 16.4	Plug 323214/Coupler 804282	346697 E
for MINIMAT Screwdriver (motor size 2.5 and 3)					
6 / 1/4	65 / 29/16	1 - 2.5 / 3.3 - 8.2	5 / 16.4	Plug 323214/Coupler 804283	346697 F
Spiralhose antistatic for MINIMAT-ESD Screwdriver (motor size 1, 2, 2.5 and 3)					
7.5 / 19/64	65 / 29/16	0.8 - 2.5 / 2.6 - 8.2	3 / 9.8	Thread 1/4" male	346697 P

Quick connect couplers and plugs

Plugs

female thread	Thread	Part no.
	M 5 1/8"	804275 804308
	1/8" 1/4"	328733 323213
	1/8" 1/4" 3/8"	829235 323214 804262

Plugs

male thread	Thread	Part no.
	M 5	804274
	1/8" 1/4"	804273 804270
	1/8" 1/4" 3/8" 1/2"	804265 804271 804289 804317

Couplers

with hose barb	for Hose I.D. mm/in.	Part no.
 nominal size 2.7 mm air flow approx. 200 l/min	3 / 1/8 4 / 5/32	804254 820301
 nominal size 5 mm air flow approx. 600 l/min	4 / 5/32 6-7 / 1/4 6-7 (90°) / 1/4	820367 804250 804240
 nominal size 7.2 mm air flow approx. 1000 l/min	{ 6-7/1/4 10/3/8 12-13/1/2	804251 804252 804253

Couplers

female thread	Thread	Part no.
 nominal size 2.7 mm air flow approx. 200 l/min	M 5 1/8"	804258 804279
 nominal size 5 mm air flow approx. 600 l/min	1/8" 1/4"	804288 804282
 nominal size 7.2 mm air flow approx. 1000 l/min	1/4" 3/8" 1/2"	804283 804284 804285

Couplers

male thread	Thread	Part no.
 nominal size 2.7 mm air flow approx. 200 l/min	M 5	801556
 nominal size 5 mm air flow approx. 600 l/min	1/8" 1/4" for kink guard	801559 804286 825112
 nominal size 7.2 mm air flow approx. 1000 l/min	1/4" 3/8" 1/2"	804287 804280 804281

Plugs

with hose barb	for Hose I.D. mm/in.	Part no.
	3 / 1/8	801554
	4 / 5/32	801555
	6-7 / 1/4	804293
	4 / 5/32	801565
	{ 6-7/1/4 10/3/8 12-13/1/2	804290 804291 804292

Seal Ring

hard PVC	for thread	Part no.
	1/8" 1/4" 3/8" 1/2" 3/4"	811351 811286 811332 811401 811409

Hose Nozzle

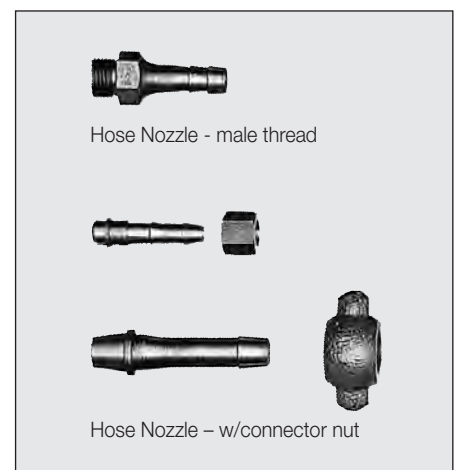
male thread

for Hose I.D. mm / in.	Thread	Part no.
6-7 / 1/4	1/8"	804307
6-7 / 1/4	1/4"	801280
6-7 / 1/4	3/8"	410538
10 / 3/8	1/4"	410541
10 / 3/8	3/8"	410539
10 / 3/8	1/2"	410516
12-13 / 1/2	3/8"	410540
12-13 / 1/2	1/2"	410543
12-13 / 1/2	3/4"	410517
15-16 / 5/8	3/8"	410544
15-16 / 5/8	1/2"	410509
15-16 / 5/8	3/4"	410518
19 / 3/4	1/2"	410545
19 / 3/4	3/4"	410507

Hose Nozzle

w/connector nut-female thread

for Hose I.D. mm / in.	Thread	Nozzle Part no.	Nut Part no.
6-7 / 1/4	1/8"	410550	—
6-7 / 1/4	1/4"	410532	410533
10 / 3/8	1/4"	801271	incl.
10 / 3/8	3/8"	804300	804310
12-13 / 1/2	3/4"	804301	410546
15-16 / 5/8	3/4"	410547	410546
19 / 3/4	3/4"	410501	410600
12-13 / 1/2	round 32 mm x 1/8"	804302	804312
15 / 5/8	round 32 mm x 1/8"	804303	804312
19 / 3/4	round 32 mm x 1/8"	804304	804312

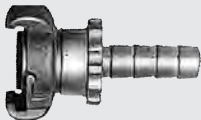




Claw Coupler – male thread



Claw Coupler – female thread



Safety Coupler



Claw Coupler



O-Ring



Hose Connector



Hose Clamp



Hose Clamp



Connector Plug

Claw Couplers

male thread

Claw Coupler		O-Ring (Spare part) Part no.
Thread	Part no.	
3/8"	804350	804765
1/2"	804351	
3/4"	804352	
1"	804353	

Claw Couplers

female thread

Claw Coupler		O-Ring (Spare part) Part no.
Thread	Part no.	
3/8"	804340	804765
1/2"	804341	
3/4"	804342	
1"	804343	

Safety Couplers

with hose end

Safety Coupler		O-Ring (Spare part) Part no.
for Hose I.D. mm / in.	Part no.	
10 / 3/8	804330	829468
12-13 / 1/2	804331	
15-16 / 5/8	804332	
19 / 3/4	804333	
25 / 1	804334	

Claws can be easily coupled, when nut is un-tightened. By tightening of nut, complete sealing is achieved.

Claw Couplers

with hose end

Claw Coupler		O-Ring (Spare part) Part no.
for Hose I.D. mm / in.	Part no.	
6-7 / 1/4	804320	804765
10 / 3/8	804321	
12-13 / 1/2	804322	
15-16 / 5/8	804323	
19 / 3/4	804324	
25 / 1	804328	

Hose Connector

for Hose I.D. mm / in.	Part no.
10 / 3/8	804775
12-13 / 1/2	804776
15-16 / 5/8	804777
19 / 3/4	804778

Hose Clamps

steel, zinc plated

for Hose I.D. mm / in.	O.D. of Hose mm / in.	Bracket range dia. mm / in.	Part no.
5.5-7 / 7/32-1/4	11-16 / 7/16-5/8	8-16 / 5/16-5/8	804785
10-13 / 3/8-1/2	19-23 / 3/4-29/32	16-25 / 5/16-1	804786
15-19 / 5/8-3/4	25-29 / 1-15/32	20-32 / 13/16-1 1/4	804788
25 / 1	39 / 1 17/32	32-50 / 1 1/4-2	804789

Hose Clamps

cast iron, zinc plated

for Hose I.D. mm / in.	O.D. of Hose mm / in.	Part no.
13-16 / 1/2-5/8	22-29 / 7/8-15/32	804781
19 / 3/4	28-34 / 1 3/32-1 11/32	804782
25 / 1	32-40 / 1 1/4-1 9/16	804790

Connector Plug

Male Size Tool	Male Thread Connector	Part no.
1/2"	Round 32 mm x 1/8"	410016
3/4"	Round 32 mm x 1/8"	410015

Maintenance Unit and Filter-Regulator

Thread Size	Air Flow m ³ /min/cfm at 6 bar / 85 PSI	Complete Oiler/Filter		Portable Oiler/Filter without pressure regulator	Filter with pressure regulator
		without pressure regulator	with pressure regulator		
		Part no.	Part no.	Part no.	Part no.
1/4" f	0.05 - 0.5 / 1.8 - 18	820457 A	820454 A	357534 A	822408 A
1/2" f	0.15 - 1.5 / 5.3 - 53	820458 A	820455 A	357493 A	822409 A
3/4" f	0.8 - 6 / 28 - 212	821607 A	821608 A	357533 A	826982 A
1" f	0.8 - 6 / 28 - 212	821609 A	821179 A	357532 A	—
1 1/2" f	5 - 16 / 176 - 565	805044 A	—	—	—
with connection coupling for injector (screw suction)					
1/4" f	0.05 - 0.5 / 1.8 - 18	353710 A	353710 B	—	—

Application: The oiler is especially suitable for the lubrication of pneumatic tools with unstable air consumption. In contrast to standard oilers, above oiler will keep the mixture ratio of oil to air constant, because of the integrated compensation equipment. The mixture ratio is adjustable with the fill screw. Refilling can be done without interruption to the air flow. The filter removes solid components, oil and water, which are present in the compressed air. It also prevents pollution of the air tool and guards against functional breakdown. The filter-insert is washable. If air pressure is above 7 bar/99 PSI, it is recommended to mount a regulator between oiler and filter.

Filter and Oiler

Thread Size	Air Flow m ³ /min/cfm at 6 bar / 85 PSI	Filter Part no.	Oiler Part no.
1/4" f	0.05 - 0.5 / 1.8 - 18	820462 A ¹⁾	820465 A ¹⁾
1/2" f	0.15 - 1.5 / 5.3 - 53	820463 A ²⁾	820466 A ²⁾
3/4" f	0.8 - 6 / 28 - 212	821559 A ³⁾	821561 A ³⁾
1" f	0.8 - 6 / 28 - 212	821174 A ³⁾	821175 A ³⁾
1 1/2" f	5 - 16 / 176 - 565	805012 A	805013 A

¹⁾ set of connection fittings for above 820498 A

²⁾ set of connection fittings for above 820499 A

³⁾ set of connection fittings for above 821177 A

Pressure Regulators

Thread Size	Max. Air Flow m ³ /min/cfm at 6 bar / 85 PSI	maximum Inlet Pressure bar / PSI	maximum Outlet Pressure bar / PSI	Part no.
1/4" f	1.5 / 53	16 / 227	0.5 - 10 / 7 - 142	820488 A
1/2" f	5 / 176	16 / 227	0.5 - 10 / 7 - 142	820489 A
3/4" f	6.3 / 222	25 / 355	0.5 - 10 / 7 - 142	821998 A
1" f	6.3 / 222	25 / 355	0.5 - 10 / 7 - 142	821999 A

Point-Of-Use Oiler

Thread Size	Number of Connection	Part no.	Comment
1/8"	1	378077 A	Very accurate point-of-use system (3-30 mm ³ per impulse) mainly for screwdrivers.
1/8"	2	378077 B	
1/8"	3	378077 C	
1/8"	4	378077 D	
1/8"	5	378077 E	
1/8"	6	378077 F	
1/8"	1	378077 H	The dosed quantity is not adjustable. Dosed quantity per impulse: 5 mm ³

With our point-of-use oiler an optimum lifespan with minimum oil consumption can be achieved. At the same time the exhaust air will be oil-free.

Special oil „DEPRAGOL“

for Air Tools

Content liter / gal.	Viscosity	Part no.
0.25 / 0.07	22 mm ² /s at 40°C	790081 E
5 / 1.3		790081 F
10 / 2.6		790081 G

Characteristics: Free of resin and acid, humidity binding, with active substance combination for long term rust protection.

Lubrication Grease

Content	Part no.
100 gr. / 0.22 lbs	807293
1 kg / 2.2 lbs	807294

Special Lubrication Grease for Gearing in DEPRAG Screwdrivers



Maintenance Unit 1/4" - 1"



Maintenance Unit 353710 A



Portable Oiler/Filter



Pressure Regulator



DEPRAGOL



Point-Of-Use Oiler



Single
Shut-Off-Valve



Double
Shut-Off-Valve

Shut-Off-Valves

female thread	Single Valve	Double Valve
	Part no.	Part no.
3/4" 1"	804745 806873	804747 806874



Ball Valve

Ball Valves

female thread	Part no.
1/4"	803826
1/2"	803827
3/4"	803828
1"	803829
1 1/2"	803830
2"	803831

Brass Seal (spare part for Shut-Off-Valves and Three-Way-Pieces)

Description	Part no.
Metal Sleeve	804767
Hose Ring	804768
Lock Screw	804769



Blow Gun
Pistolgrip



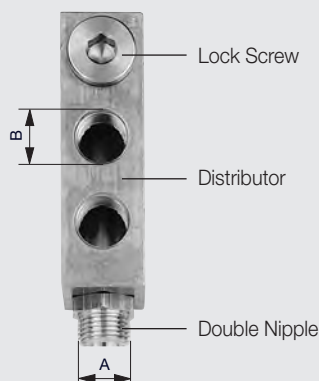
Blow Gun Straight

Blow Gun, Aluminium, with Hose Nozzle

	Noise Level at 6 bar / 85 PSI		for Hose I.D.	Pistolgrip Aluminium	Straight Aluminium
	Pistolgrip	Straight		Part no.	Part no.
	dB (A)	dB (A)	mm / in.		
Nozzle standard	86	90	6-7 / 1/4	804735	804725
			10 / 3/8	804736	804726
			12-13 / 1/2	804737	804727
Nozzle silenced	65	72	6-7 / 1/4	803286	803280
			10 / 3/8	803287	803281
			12-13 / 1/2	803288	803282
Nozzle silenced with safety umbrella	80	80	6-7 / 1/4	803289	803283
			10 / 3/8	803290	803284
			12-13 / 1/2	803291	803285

Pressure-Distributor

Input A	Distributor Output B	Part no.	Double Nipple Part no.	Lock Screw Part no.	Seal Ring Part no.
1/2"	3 x 1/2"	811440	811396 (1/2"-1/2")	811282 (1/2")	811401 (1/2")
1/2"	9 x 1/4"	330715	811396 (1/2"-1/2")	811281 (1/4")	811286 (1/4")



Exhaust Hoses

Motor Size	Length m / ft.	Remark	Part no.
for NANOMAT Screwdrivers, straight			
00	1 / 3.3	–	204195 A
for MICROMAT / MINIMAT Screwdrivers, straight			
0	1 / 3.28	–	806113
1	1 / 3.28	–	402957 A
2	1 / 3.28	–	389653 A*)
2.5	0.6 / 2	–	362734
3	0.6 / 2	–	398703 A
for MINIMAT/Slip clutch Screwdrivers, pistol grip			
2 / 2.5 / 3	0.75 / 2.5	with air hose, length 2 m/6.6 ft.	330628 A
for MINIMAT Screwdrivers, angle-head design			
2	1 / 3.3	–	389653 A*)
for Slip clutch Screwdrivers, straight/angle-head design			
2	1 / 3.3	–	389653 A*)

*) not applicable for F-Screwdrivers

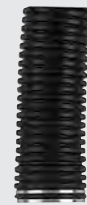
Exhaust Filter

Air Flow m³/min / cfm *)	Thread Size	Screwdrivers Motor Size	Number of Screwdrivers	Part no.
without Distributor				
1 / 35 2 / 70	1/2" f 1" f	– –	– –	811091 811048
with Distributor				
1 / 35 2 / 70	1/2" f 1/2" f	00/0 0	1 / 2 / 3 4 / 5 / 6 / 7 / 8 / 9 / 10	354433 A / B / C 354434 D / E / F / G / H / I / K
1 / 35 2 / 70	1/2" f 1/2" f	1 1	1 / 2 3 / 4 / 5 / 6 / 7 / 8 / 9	354433 A / B 354434 C / D / E / F / G / H / I
1 / 35 2 / 70	1/2" f 1/2" f	2 2	1 / 2 3 / 4 / 5 / 6 / 7	354433 A / B 354434 C / D / E / F / G
1 / 35 2 / 70	1/2" f 1/2" f	2.5 and 3 2.5 and 3	1 2 / 3 / 4	354433 A 354434 B / C / D
2 / 70	1/2" f	4	1 / 2 / 3	354434 A / B / C

*) expanded air

Flow sensor, with electr. Magnet switch, 24 VDC

Motor Size of tool	Air Flow m³/min / cfm	Air Connection	max. Switching Power mA	Connecting Cable Length mm / in.	Electr. Connection	Part no.
incl. Connector parts (nipple and coupling)						
00/0	0.15 / 5.3	i Ø 2.7	200	300 / 11.7	M8 x 1 - to be screwed on or plugged on PNP/closing	361645 C
1/2	0.35 / 12.3	i Ø 5.0	200	300 / 11.7		361645 B
2.5/3/2-2	0.65 / 23	i Ø 7.2	200	300 / 11.7		361645 A
without Connecetor parts						
–	0.8 / 28.2	1/4" f	200	300 / 11.7		391397 A



806113
to
398703 A
and
204195 A



330628 A

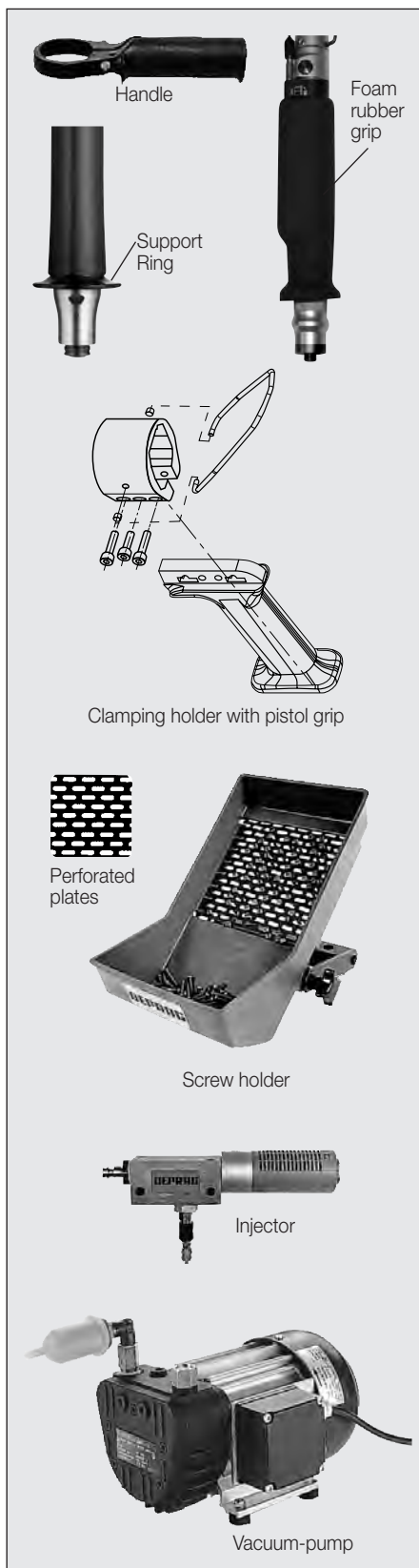


Distributor

Exhaust Filter



Flow sensor



Support Ring

Screwdriver Motor Size	Remark	Part no.
1	for straight screwdrivers	3870321
2	with Push-to-Start (not applicable for Z-Screwdrivers)	389775 A
3		398704 A

Foam rubber grip

Screwdriver Motor Size	Remark	Part no.
0	for straight screwdrivers *)	833058
1	not applicable for ESD- and Z-Screwdrivers)	821702

*) not applicable for screwdrivers with lever start

Handles

Screwdriver Motor Size	Part no.	Part no. (in connection with screw feeder)
for MINIMAT Screwdrivers, straight		
1	354660 B	354660 B
2	328536 L	–
2.5	360749	360749/1
3	328756 A	–
for MINIMAT Screwdrivers, pistol grip		
2.5	360749/3	360749/3
3	410971	410971
4	410971	–

Clamping holder with pistol grip

Screwdriver Motor Size	Part no.	Part no. (in connection with screw feeder)
for MINIMAT-EC Screwdrivers, straight type series 320EGx36-...	405545 D	405545 D
for ERGOMAT-Z Screwdrivers, straight	–	405545 A

Screw holder

Colour	Part no.
red	390400 A
blue	390400 C

Perforated plates for Screw holder

for screws Ø mm / in.	Perforation mm / in.	Part no.
2 / 5/64	2.5 x 20 / 3/32 x 25/32	390322
2.5 / 3/32	3 x 15 / 1/8 x 19/32	390317
3 / 1/8	4 x 25 / 5/32 x 63/64	390318
4 / 5/32	5 x 20 / 13/64 x 25/32	390319
5 / 13/64	6 x 20 / 15/64 x 25/32	390320
6 / 15/64	7 x 20 / 9/32 x 25/32	390321

Plastic container in different colours, adjustable, perforated plates for different screw dia., exchangeable.

Injector, Vacuum-Pump for screw suction

Suction volume l/min - cfm	Vacuum bar / PSI	Noise level dB (A)	Air consumption l/min - cfm	Motor kW / V / Hz	Part no.
Injector 23 - 0.8	0.8 / 11	52	50 - 1.8	–	326813 A
Doubleinjector 46 - 1.6	0.8 / 11	52	100 - 3.6	–	354987 A
Vacuum-Pump VP 100, oil free 100 - 3.5	0.85 / 12	62	–	0.25/230/50	360832 A

Injector must be used with vacuum interruption

Vacuum Hose, plastic

I.D. mm / in.	O.D. mm / in.	Part no.
3 / 1/8	5 / 3/16	806107

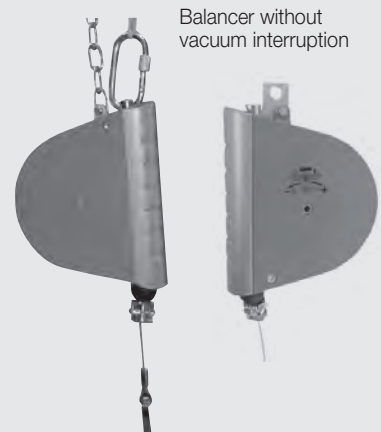
Measuring Electronic

various Piezo-electric transducers	see leaflet D 3020 E
Torque-Measuring Instruments for manual use	see leaflet D 3022 E
Torque-Measuring Instruments for Screw-Assembly Stations with Piezo Quartz Screwdriver Spindles	see leaflet D 3024 E



Balancers

Capacity kg / lbs.	max. Cable travel m / ft.	Weight kg / lbs.	Part no. with fastening clip	Part no. for attachment to stand
without vacuum interruption				
0 - 0.5 / 0 - 1.1	1.6 / 5.2	0.4 / 0.88	833320 A	8333201A
0.3 - 1.5 / 0.7 - 3.3	1.6 / 5.2	0.5 / 1.1	833320 B	8333201B
1.2 - 2.5 / 2.6 - 5.5	1.6 / 5.2	0.6 / 1.3	833320 C	8333201C
0.5 - 2 / 1.1 - 4.4	2.5 / 8.1	0.8 / 1.8	833390 A	8333901A
1.5 - 3 / 3.3 - 6.6	2.5 / 8.1	0.8 / 1.8	833390 B	8333901B
2 - 5 / 4.4 - 11	3 / 9.8	3.3 / 7.3	833395 A	-
4 - 8 / 8.8 - 17.6	3 / 9.8	3.7 / 8.1	833395 B	-
7 - 10 / 15.4 - 22	3 / 9.8	3.7 / 8.1	833395 C	-
10 - 14 / 22 - 30.8	3 / 9.8	3.9 / 8.6	833395 D	-
12 - 20 / 26.4 - 44	2 / 6.5	15.9 / 35	810350 C	-
20 - 30 / 44 - 66	2 / 6.5	16.3 / 36	810351 C	-
30 - 45 / 66 - 99	2 / 6.5	18 / 39.6	810352 C	-
45 - 60 / 99 - 132	2 / 6.5	18.4 / 40.5	810353 C	-
with vacuum interruption and integrated injector for screwdrivers with screw suction				
0 - 0.5 / 0 - 1.1	1.6 / 5.2	0.6 / 1.3	833402 D	-
0.3 - 1.2 / 0.7 - 2.6	1.6 / 5.2	0.6 / 1.3	833402 E	-
1 - 2 / 2.2 - 4.4	1.6 / 5.2	0.6 / 1.3	833402 F	-
with conical rope barrel in order to balance the suspended load at any required pulling level				
0.4 - 1.2 / 0.88 - 2.6	1.5 / 4.9	1.3 / 2.9	828003 A	-
1.2 - 2.6 / 2.6 - 5.7	1.5 / 4.9	1.4 / 3	828003 B	-
2.6 - 3.8 / 5.7 - 8.4	1.5 / 4.9	1.5 / 3.3	828003 C	-
3.8 - 5.2 / 8.4 - 11.4	1.5 / 4.9	1.5 / 3.3	828003 D	-
5.2 - 6.5 / 11.4 - 14.3	1.5 / 4.9	1.5 / 3.3	828003 E	-



833320 A/B/C

8333201A/B/C



Balancer with
vacuum interruption
and integrated injector
833402 D/E/F

Hose Balancers

Capacity kg / lbs.	max. Hose length m / ft.	Hose I.D. mm / in	Air connection	Weight kg / lbs.	Part no.
0.4 - 1.2 / 0.9 - 2.6	0.8 / 2.6	5 / 13/64	1/4" f / Coupler 804251	1.2 / 2.6	824069 A
1.2 - 2.2 / 2.2 - 4.8	0.8 / 2.6	5 / 13/64	1/4" f / Coupler 804251	1.3 / 2.8	824069 B
2.2 - 3 / 4.8 - 6.6	0.8 / 2.6	5 / 13/64	1/4" f / Coupler 804251	1.4 / 3	824069 C

With the DEPRAG Balancers, Tools, Machines and Parts can be suspended completely balanced, at any height and moved up and down effortlessly. The balancers are suspended in such a way that the required work height is within the available stroke height.



Hose Balancers

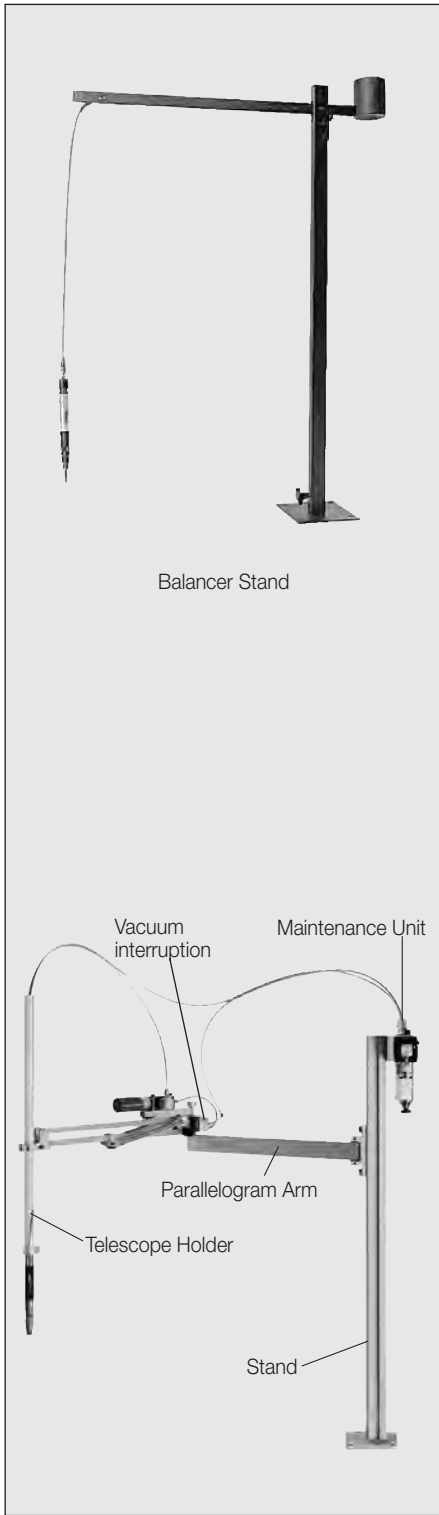
Spiral hoses

for Balancers with vacuum interruption

Hose I.D. mm / in.	D mm / in.	L - work length m / ft.	L - fully extended max. m / ft.	Connection	Part no.
for Supply Air NANOMAT / MICROMAT Screwdriver					
4 / 5/32	32 / 1 1/4	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 801555/Coupler 820301	346697 D
for Supply Air MINIMAT Screwdriver (Motor Size 1)					
4 / 5/32	32 / 1 1/4	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 801555/Coupler 820367	346697 H
for Supply Air MINIMAT Screwdriver (Motor Size 2)					
6 / 1/4	65 / 2 9/16	1 - 2.5 / 3.3 - 8.2	5 / 16.4	Plug 323213/Coupler 804282	346697 K
Vacuum Hose with connection for Injector (Screwdriver Motor Size 00, 0, 1, 2, 2.5 and 3)					
4 / 5/32	32 / 1 1/4	0.8 - 2 / 2.6 - 6.6	3 / 9.8	Plug 820366	346697 J



Spiral hose



Balancer Stand

Balancer Stand

for Screwdriver, straight (Motor Size 0)

Capacity kg / lbs	Working area mm / in.	Height mm / in.	Part no.
0.2 - 0.26 / 0.44 - 0.57	540 - 640 / 21 ¹ / ₄ - 25 ¹ / ₄	750 / 29 ¹ / ₂	324348 H
with Maintenance Unit and vacuum interruption for screw suction *)			
0.2 - 0.26 / 0.44 - 0.57	540 - 640 / 21 ¹ / ₄ - 25 ¹ / ₄	750 / 29 ¹ / ₂	324348 G
with Maintenance Unit, vacuum- and supply air interruption *)			
0.2 - 0.26 / 0.44 - 0.57	540 - 640 / 21 ¹ / ₄ - 25 ¹ / ₄	750 / 29 ¹ / ₂	324348 I

*) Injector is optional equipment

Parallelogram Arm

for Screwdriver, straight

Capacity kg / lbs	Working area mm / in.	Height mm / in.	Motor Size 00	Part no. Motor Size 0	Motor Size 1
for Screwdriver, straight					
with Flange (for wall mounting)					
1 / 2.2	400 - 830 / 15 ³ / ₄ - 32 ¹¹ / ₁₆	—	403556 L	403556 B	403556 A
with Stand					
1 / 2.2	400 - 830 / 15 ³ / ₄ - 32 ¹¹ / ₁₆	820 / 32 ¹ / ₄	403556 K	403556 D	403556 C
with Stand and Maintenance Unit					
1 / 2.2	400 - 830 / 15 ³ / ₄ - 32 ¹¹ / ₁₆	820 / 32 ¹ / ₄	403556 M	403556 F	403556 E
with Stand, Maintenance Unit and vacuum interruption *)					
1 / 2.2	400 - 830 / 15 ³ / ₄ - 32 ¹¹ / ₁₆	820 / 32 ¹ / ₄	403556 N	403556 H	403556 G
with Stand, Maintenance Unit, vacuum- and supply air interruption *)					
1 / 2.2	400 - 830 / 15 ³ / ₄ - 32 ¹¹ / ₁₆	820 / 32 ¹ / ₄	403556 O	403556 I	—
for Screwdriver MICROMAT-F					
with Flange (for wall mounting)					
1 / 2.2	400 - 830 / 15 ³ / ₄ - 32 ¹¹ / ₁₆	—	—	403556 A	—

*) Injector is attached

Spring loaded arm returns to initial start position. Telescope Holder is adjustable in height.

Telescopic torque arm

for Screwdriver, straight

for torque reaction up to Nm / in.lbs	Working area mm / ft.	Height max. mm / ft.	Part no.
15 / 130 22 / 195	430 - 925 / 1.4 - 3 540 - 1200 / 1.8 - 3.9	— —	408351 A 408351 B
Optional Equipment			
Stand		400	408351 C
Clamping piece for pipe mounting (Clamping range dia. 25 - 50 mm)		—	408351 D

Required accessories: Screwdriver adapter or V-mounting bracket (see page 12 and 13).
Please order separately!

Please find suitable balancers on page 9.

Linear Stand

for Screwdriver, straight

for torque reaction up to Nm / in.lbs	Working area A mm / in.	Height h mm / in.	Height H mm / in.	Weight of Horizontal arm kg / lbs.	Part no.
20 / 177	295 - 600 11 ³⁹ / ₆₄ - 23 ⁵ / ₈	120 - 740 4 ²³ / ₃₂ - 29 ¹ / ₈	1420 / 55.4	2 / 4.4	408010 A
50 / 443	300 - 720 11 ¹³ / ₁₆ - 28 ¹¹ / ₃₂	190 - 570 7 ³¹ / ₆₄ - 22 ⁷ / ₁₆	1420 / 55.4	6.7 / 14.7	408010 B
150 / 1328	300 - 720 11 ¹³ / ₁₆ - 28 ¹¹ / ₃₂	190 - 570 7 ³¹ / ₆₄ - 22 ⁷ / ₁₆	1420 / 55.4	13.7 / 30.1	408010 C

for ESD Screwdriver, straight

for torque reaction up to Nm / in.lbs	Working area A mm / in.	Height h mm / in.	Height H mm / in.	Weight of Horizontal arm kg / lbs.	Part no.
20 / 177	295 - 600 11 ³⁹ / ₆₄ - 23 ⁵ / ₈	120 - 740 4 ²³ / ₃₂ - 29 ¹ / ₈	1440 / 56.2	2 / 4.4	408010 D
50 / 443	300 - 720 11 ¹³ / ₁₆ - 28 ¹¹ / ₃₂	190 - 570 7 ³¹ / ₆₄ - 22 ⁷ / ₁₆	1440 / 56.2	6.7 / 14.7	408010 F

Required accessories: Balancer (see page 9) and Screwdriver adapter (not turnable or turnable)
or V-mounting bracket (see page 12/13) please order separately!

Optional Equipment: Horizontal drawback

Please consider both the weight of the horizontal arm and of the screwdriver in order to select the appropriate balancer.

We highly recommend to use 2 balancers to spread the total weight more evenly.

Horizontal drawback

Remark	Part no.
Suitable for Linear stand No. 408010 A	379822 N
Suitable for Linear stand No. 408010 B	379822 L
Suitable for Linear stand No. 408010 C	379822 M

Parallelogram Stand

for Screwdriver, straight

for torque reaction up to Nm / in.lbs	Capacity kg / lbs	Working area mm / in.	Height max. mm / in.	Part no.
45 / 400	0 - 2 / 0 - 4.4	150 - 610 / 5 ⁷ / ₈ - 24	600 / 23 ⁵ / ₈	406253 A

Parallelogram Stand with adjustable starting position, spring loaded.

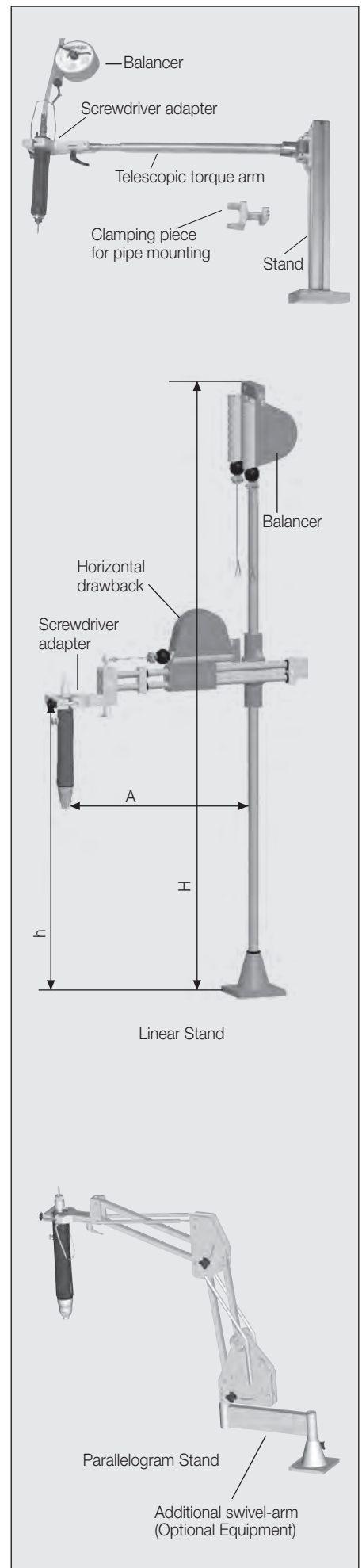
Required accessories: Screwdriver adapter or V-mounting bracket (see page 12/13)
please order separately!

Optional Equipment: Additional swivel-arm

Additional swivel-arm

for Parallelogram Stand 406253 A

Working area mm / in.	Part no.
250 / 9 ⁷ / ₈	347607
400 / 15 ³ / ₄	811733 A



Required accessories

for Linear Stand and Parallelogram-Stand

Screwdriver adapter, not turnable – standard version for screwdrivers, straight (with and without screwfeeding machines)

for Pneumatic Screwdrivers

Part no.

straight version with push-to-start

Motor Size 1

4008331A

Motor Size 2 and 2.5

400833 B

Motor Size 3

400833 A

straight version with lever start

Motor Size 2 / 2.5 and 3

400833 C

straight version QC (e.g. 346 QC-x38 U)

Motor Size 3

400833 D

straight version with remote start, stationary

Motor Size 4 (stand 408010 C)

400833 K

for Electrical Screwdrivers

Part no.

EC-Servo Screwdriver MINIMAT-EC-SERVO

type series 310E30.. (stand 408010 A/B/C)

3957111

type series 310E36.. (stand 408010 A/B/C)

9498001

type series 310E56.. (stand 408010 B)

920631

type series 310E56.. (stand 408010 C)

920632

EC-Screwdriver MICROMAT-EC

(without screwfeeder / with screwfeeder)

type series 320EGx19-..

400833 H / 400833 I

EC-Screwdriver MINIMAT-EC

type series 320EGx27-..

400833 G

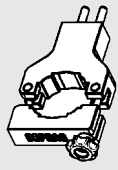
type series 320EGx36-..

400833 O

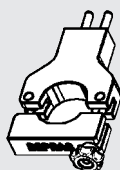
Digital Electric Screwdriver MINIMAT-ED

type series 345EG36-..

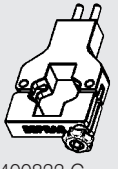
400833 S



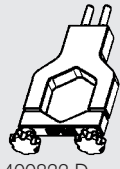
400833 A



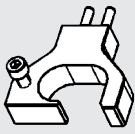
400833 B



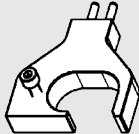
400833 C



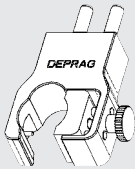
400833 D



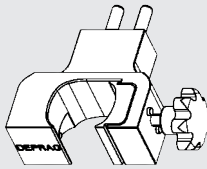
3957111



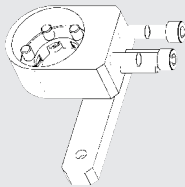
9498001



400833 H



400833 G



400833 K

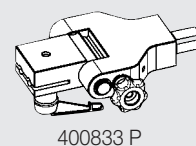
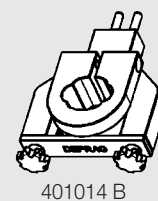
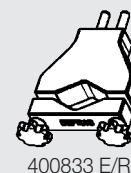
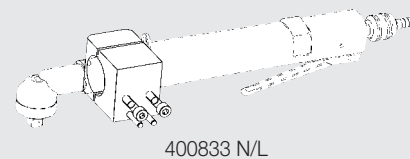
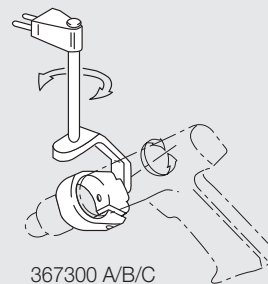
Required accessories
for Linear Stand and Parallelogram-Stand

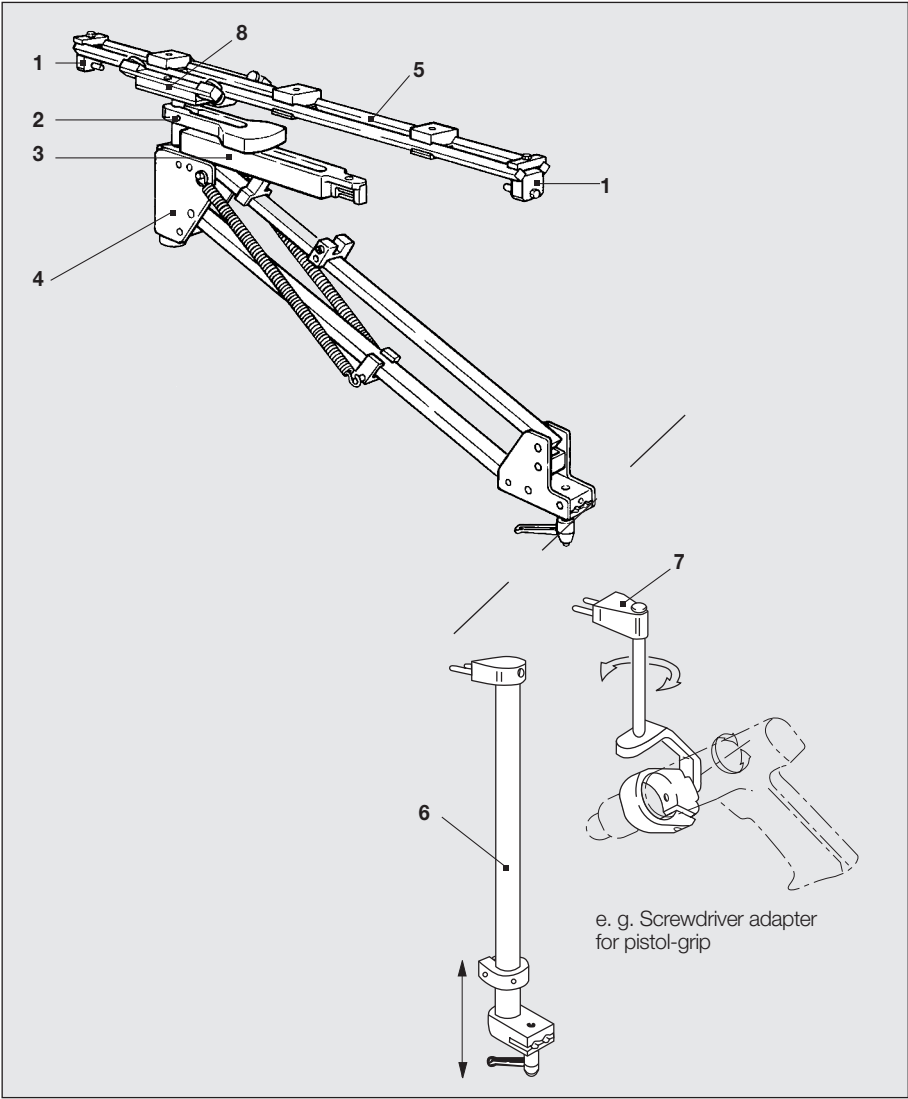
Screwdriver adapter for Screwdrivers with pistol grip		
		Part no.
for pneumatic screwdrivers	for electrical screwdrivers	
Motor Size 2	320EPT27-..	367300 A
Motor Size 2.5	–	367300 B
Motor Size 3	320EPT36-..	367300 C / 367300 F
Screwdriver adapter, not turnable – standard version for Screwdrivers with angle head design		
		Part no.
for pneumatic screwdrivers	for electrical screwdrivers	
Motor Size 3 (stand 408010 B/C)	–	400833 N
Motor Size 4 (stand 408010 B/C)	–	400833 L
V-mounting bracket all-purpose applications		
	bracket range dia.	Part no.
for all tools upto a max torque of 20 Nm	20-44 mm/ ²⁵ / ₃₂ to 1 ³ / ₄ in.	400833 E
for all tools upto a max torque of 40 Nm	44-63 mm/ 1 ³ / ₄ to 2 ³¹ / ₆₄ in.	400833 R
Screwdriver adapter, turnable – Special version for screwdrivers in conjunction with screwfeeding machines only in tight and badly accessible locations		
		Part no.
for pneumatic screwdrivers		
Motor Size 1		401014 A
Motor Size 2		401014 B
Motor Size 2.5		401014 D
Motor Size 3		401014 C

Optional Equipment

Adapter, turnable 45° and 90° Suitable for all Screwdriver adapters*)	Part no. 400833 P
--	----------------------

*) not for screwdriver adapter no. 920632, 920631 and 400833 K





for Screwdriver - straight

for Screwdriver - pistolgrip,

Rail-Guided Torque Relief Arm

This Parallelogram Arm is recommended for larger work areas above the workstation (ceiling-mount).

The Torque Relief Arm consists of the Parallelogram Arm with Guide Carriage (4), which slides on rails (5).

An integrated axis in the guide carriage allows the arm to swivel. The end stop (1) prevents the derailing of the guide carriage at the end of the rails.

The elevation stop (3) is required for the correct function of the lateral stop (2).

For the function of Parallelogram Arm (Pos. 4) positions 1 / 2 / 3 and 5 are also necessary.

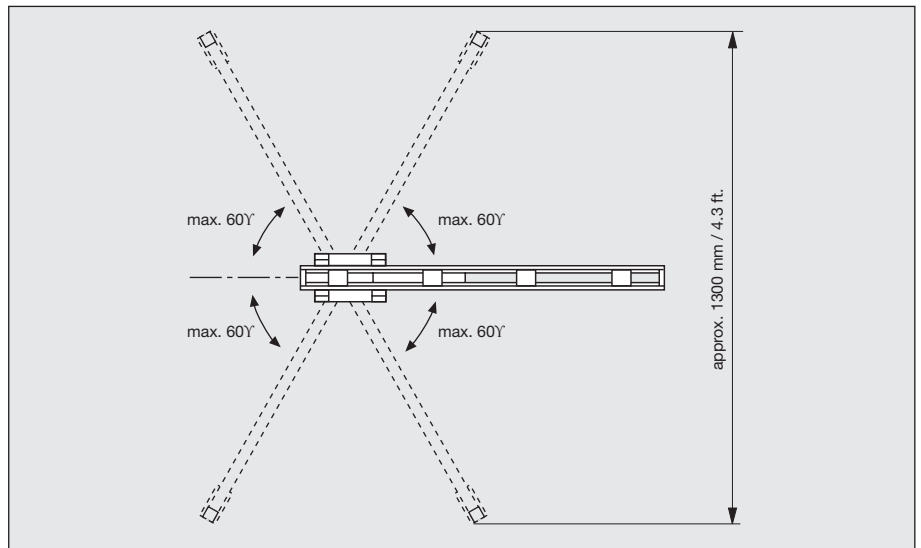
To hold screwdriver pos. 7 or pos. 6 together with pos. 7 are necessary.

Rail-Guided Torque Relief Arm

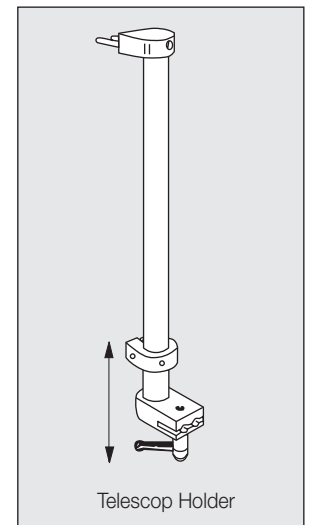
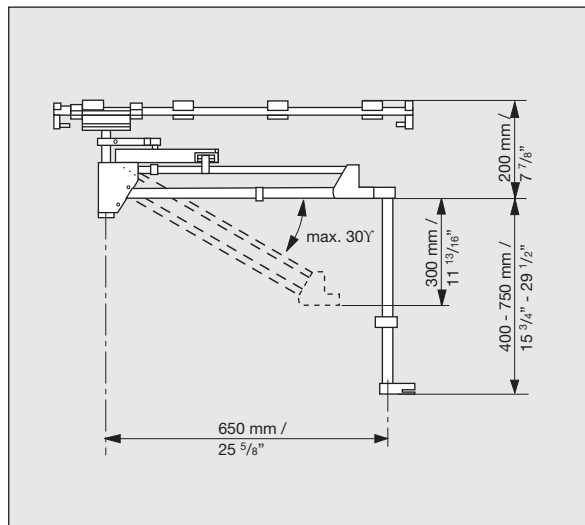
consisting of:

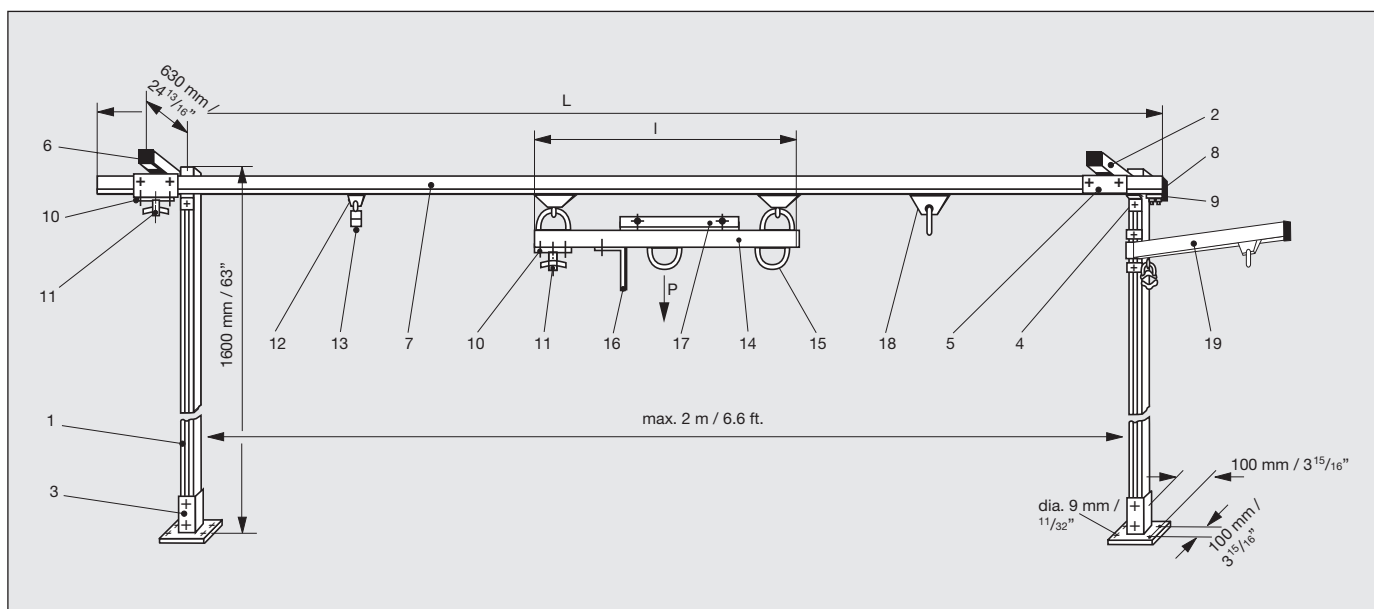
Pos.	Nomenclature	Part no.
1	End Stop	809911
2	Lateral Stop (functions only in connection with elevation stop)	809912
3	Elevation Stop	809913
4	Parallelogram Arm with Guide Carriage	809914
5	Guide Rail Length 1 / 2 / 3 m - 3.3 / 6.6 / 10 ft.	809915/1-/2-/3
6	Telescope Holder	809907
7	Please find suitable screwdriver adapter on page 13	
8	Guide Carriage (separate) with aluminium plate 100 x 100 x 20 mm (3 ¹⁵ / ₁₆ x 3 ¹⁵ / ₁₆ x 2 ⁵ / ₃₂ in.)	809910
4/2/3	Parallelogram Arm with Guide Carriage, Lateral- and Elevation Stop	809926 A

An angle larger than 60° between the rails and the parallelogram arm should be avoided, since it will result into sluggish positioning. Furthermore, it may also cause the guide carriage to move when reaching torque.



The rails are available in 1, 2 and 3 meter long pieces (3.3 ft., 6.6 ft. and 10 ft.). 3 meter long pieces (10 ft.) can be joined together. If the rails are installed high above the work station, the telescope holder should be used. This holder is adjustable in length from 400 mm (15 3/4 in.) to 750 mm (29 1/2 in.)





Workbench equipment for table installation

		Part no.
track profile C-rail 30 x 32 mm		
L = 1.5 m / 4.9 ft., capacity P = 20 kg / 44 lbs complete		811603 A
2 m / 6.6 ft., 16 kg / 35 lbs complete		811604 A
2.5 m / 8.2 ft., 16 kg / 35 lbs complete		811605 A
consists of:		
Pos. 1	stand (40 x 40 mm)	811615
2	arm (40 x 40 mm)	811616
3	foot complete	811617
4	arm bracket	811741
5	rail bracket complete	811619
6	locking cap for arm	811620
7	rail (30 x 32 mm)	811621
	L = 1.5 m / 4.9 ft.	811622
	2 m / 6.6 ft.	811623
	2.5 m / 8.2 ft.	811624
8	locking cap for rail	811625
9	end-lock	

Air supply

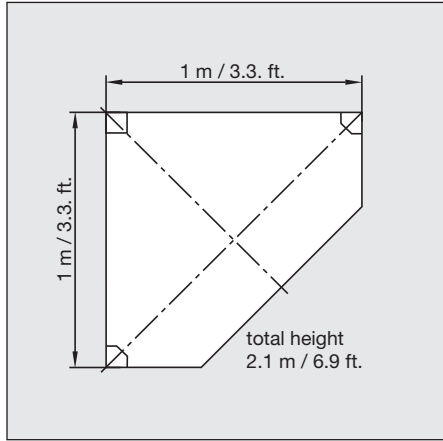
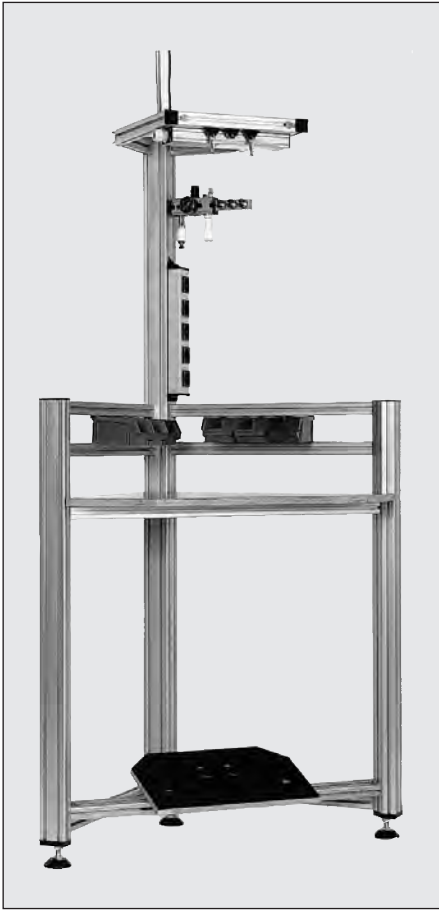
Pos. 10	locking clamp for installation of hose bracket (Pos. 11)	811606
11	hose bracket for pressure hose O.D. 10 to 16 mm / 3/8 to 5/8"	811607
12	hose cart top to combine with hose bracket (Pos. 13) for pressure hose hang-up in slipknots:	
	1 pc. needed up to rail length of 2 m / 6.6 ft.	
	and 2 pcs. needed for rail length of 3 m / 10 ft.	811608
13	hose bracket for pressure hose O.D. 8 to 18 mm / 5/16 to 23/32"	811609

Girder-cart with accessories

Pos. 14	girder-cart incl. 1 hanger, I = 500 mm / 19 11/16" for 1 screwdriver and 1 filter-lubricator or 2 screwdrivers to this:	811611
15	hanger (additional)	811613
16	metal bracket for filter-lubricator	811614
17	distribution piece with 4 x 3/8" f	811626
10	locking clamp (see above)	811606
11	hose bracket (see above)	811607

Additional equipment

Pos. 18	mobile tool cart with snaphook	811610
19	swivel-arm for wall installation (see page 16)	811602 A / 811731 A



Worktable AT 100

Ergonomically designed Worktable with: Electrical Connection 230 V 115 V Filter/Regulator/Lubricator 1/4" 3-Way Air Distributor Worktable Lighting Footrest	Part no.
	356465 B 356465 D

The special triangular design offers a flexible arrangement of the worktables as an individual workstation or can be combined into several workstations (to accomodate multiple operators).

Screwdriver Stand for Stationary Screwdriver Spindles	Screwdriver right-/left rotation Part no.	Screwdriver reversible Part no.
	335100 A	335100 A

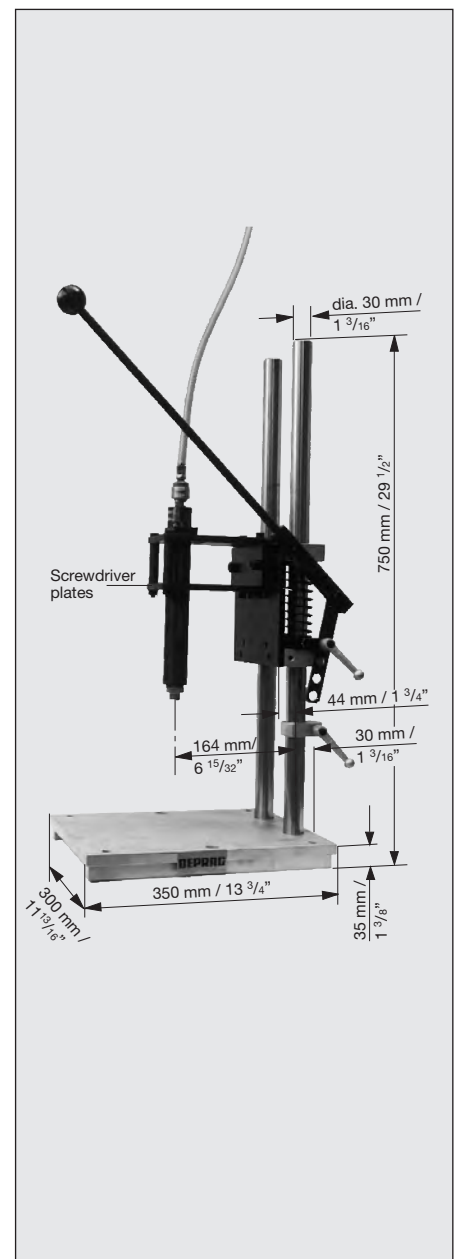
for this:

Screwdriver Plates (without Spindle Mounting Hole) for Control Screwdrivers		
(Motor Size 0)	336080 A	336080 A
(Motor Size 1)	336080 A	336080 A
(Motor Size 2, without and with Offset Gearing)	336080 C	336080 C
(Motor Size 3, without and with Reduction Gearing)	336080 C	336080 C
(Motor Size 2/2)	336080 C	336080 C
(Motor Size 4)	336080 C	336080 C

Screwdriver Plates (with 1 Spindle Mounting Hole) for Control Screwdrivers		
(Motor Size 0)	336081	336081
(Motor Size 1)	340995	340995
(Motor Size 2, without and with Offset Gearing)	338003/1	338003/1
(Motor Size 3, without and with Reduction Gearing)	326851	333953
(Motor Size 2/2)	341803	—
(Motor Size 4)	395717	395717

Screwdriver Plates (without Spindle Mounting Hole) for Control Screwdriver with Piezo Torque Sensor		
(Motor Size 0)	336080 A	—
(Motor Size 1)	336080 A	336080 A
(Motor Size 2)	336080 E	336080 E
(Motor Size 3)	336080 C	336080 C
(Motor Size 2/2)	336080 C	336080 C

Screwdriver Plates (with 1 Spindle Mounting Hole) for Control Screwdriver with Piezo Torque Sensor		
(Motor Size 0)	386055	—
(Motor Size 1)	340995	340995
(Motor Size 2)	339434	339434
(Motor Size 3)	326851	326851
(Motor Size 2/2)	341803	—



DEPRAG

DEPRAG SCHULZ GMBH u. CO.

P.O. Box 1352, D-92203 Amberg, Germany

Carl-Schulz-Platz 1, D-92224 Amberg

Phone (+49) 9621 371-0, Fax (+49) 9621 371-120

www.deprag.com

info@deprag.de

CERTIFIED AS PER DIN EN ISO 9001
