

1.4 DH26GTV | DH28GSV - Ersatzteilzeichnungen - Spare part drawings

A DH26GTV | DH28GSV - Bohrkopf- Drilling head

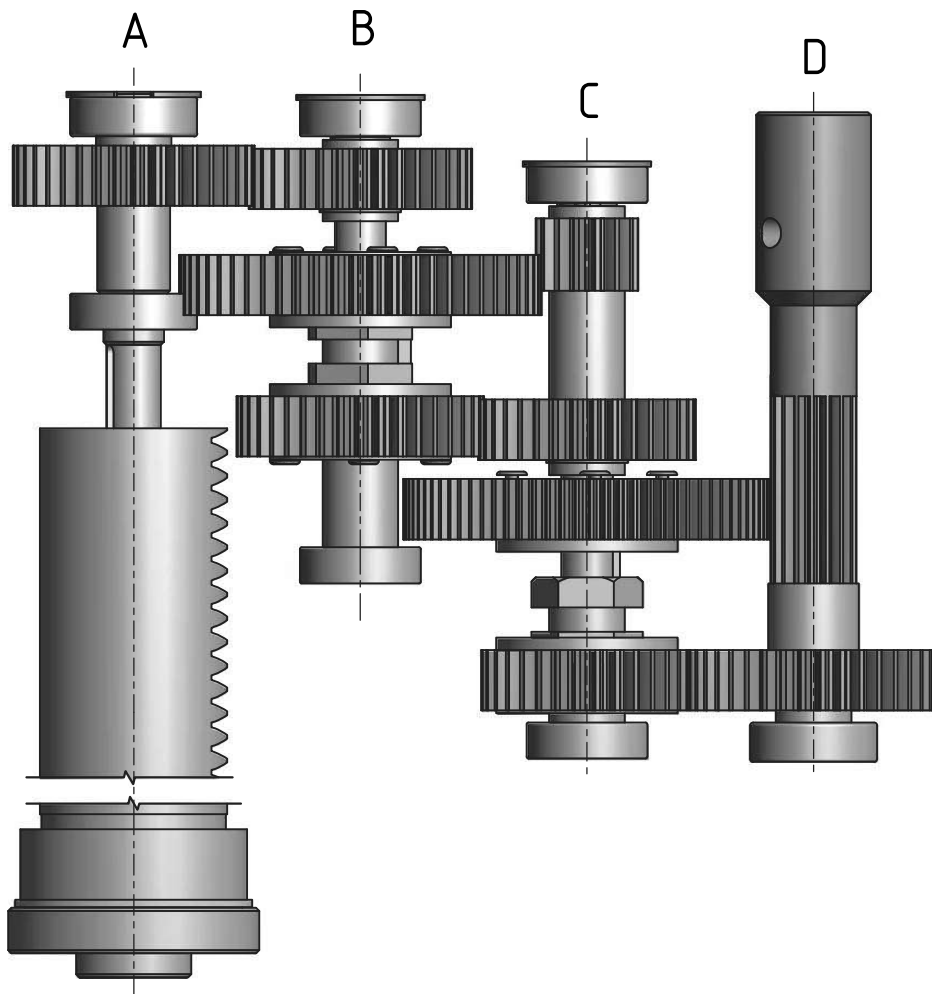


Abb. 1-1: Bohrkopf - Drilling head

B DH26GTV | DH28GSV - Bohrkopf - Drilling head

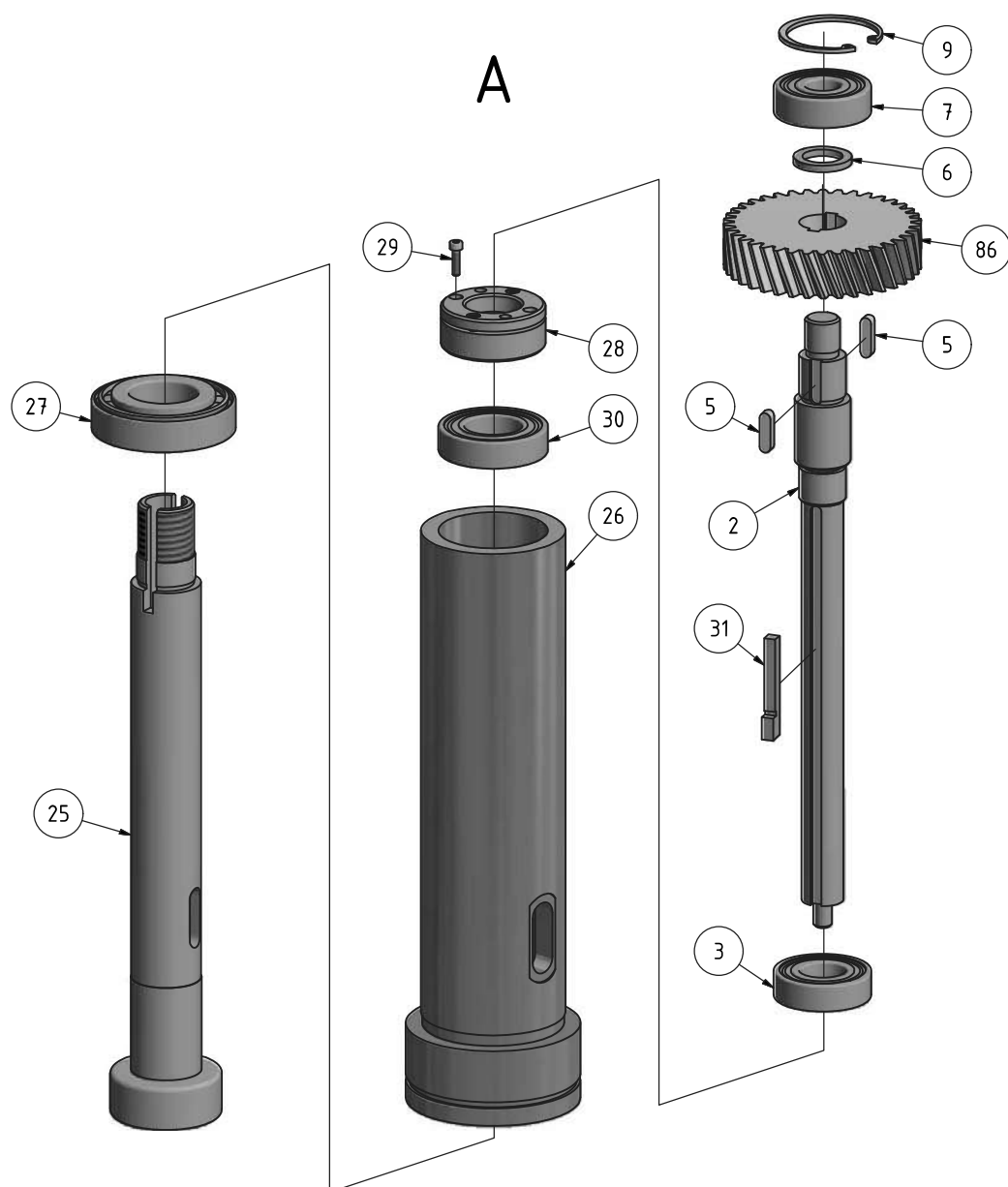


Abb. 1-2: Bohrkopf - Drilling head

C DH26GTV | DH28GSV - Bohrkopf - Drilling head

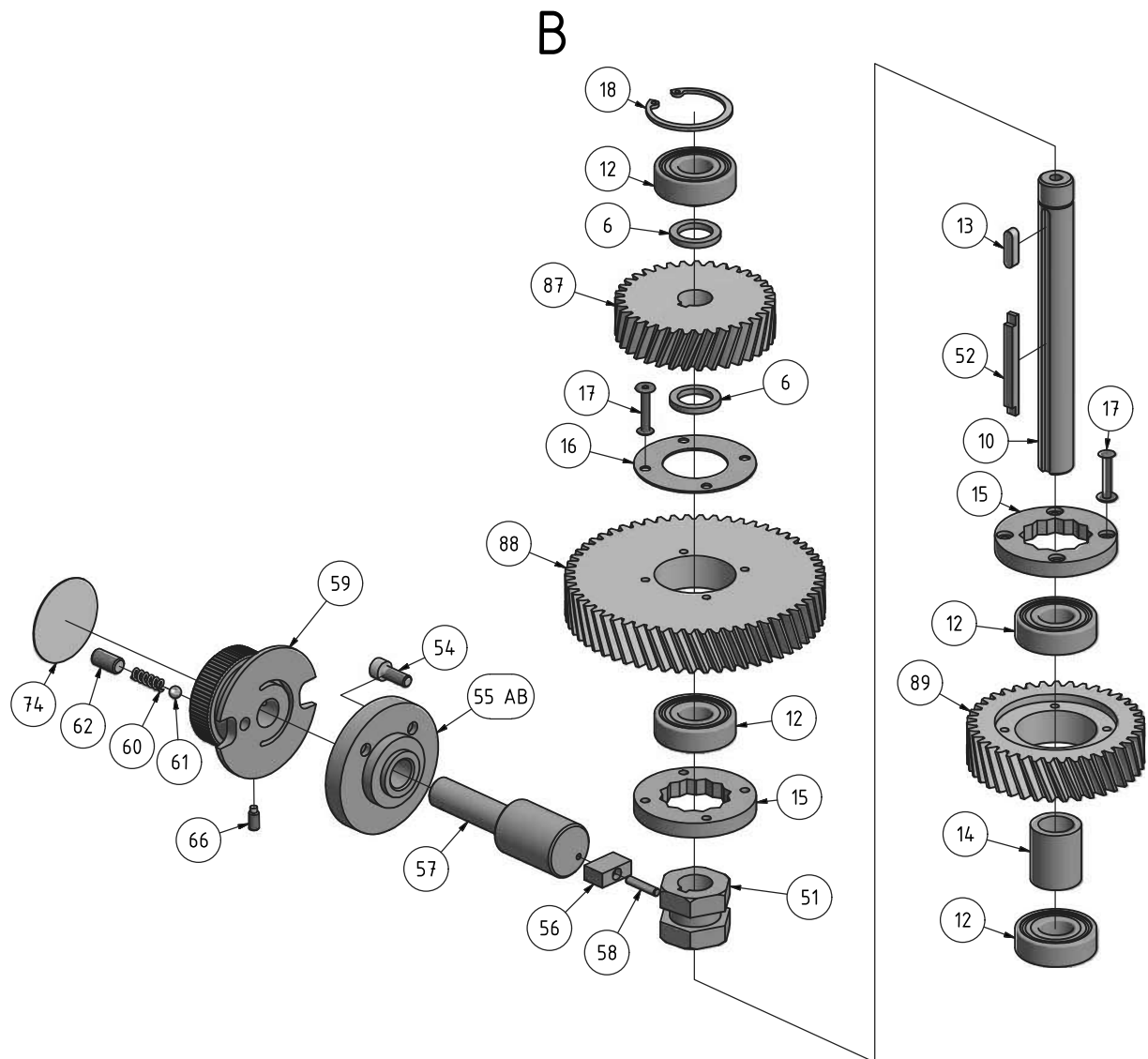


Abb. 1-3: Bohrkopf - Drilling head

D DH26GTV | DH28GSV - Bohrkopf - Drilling head

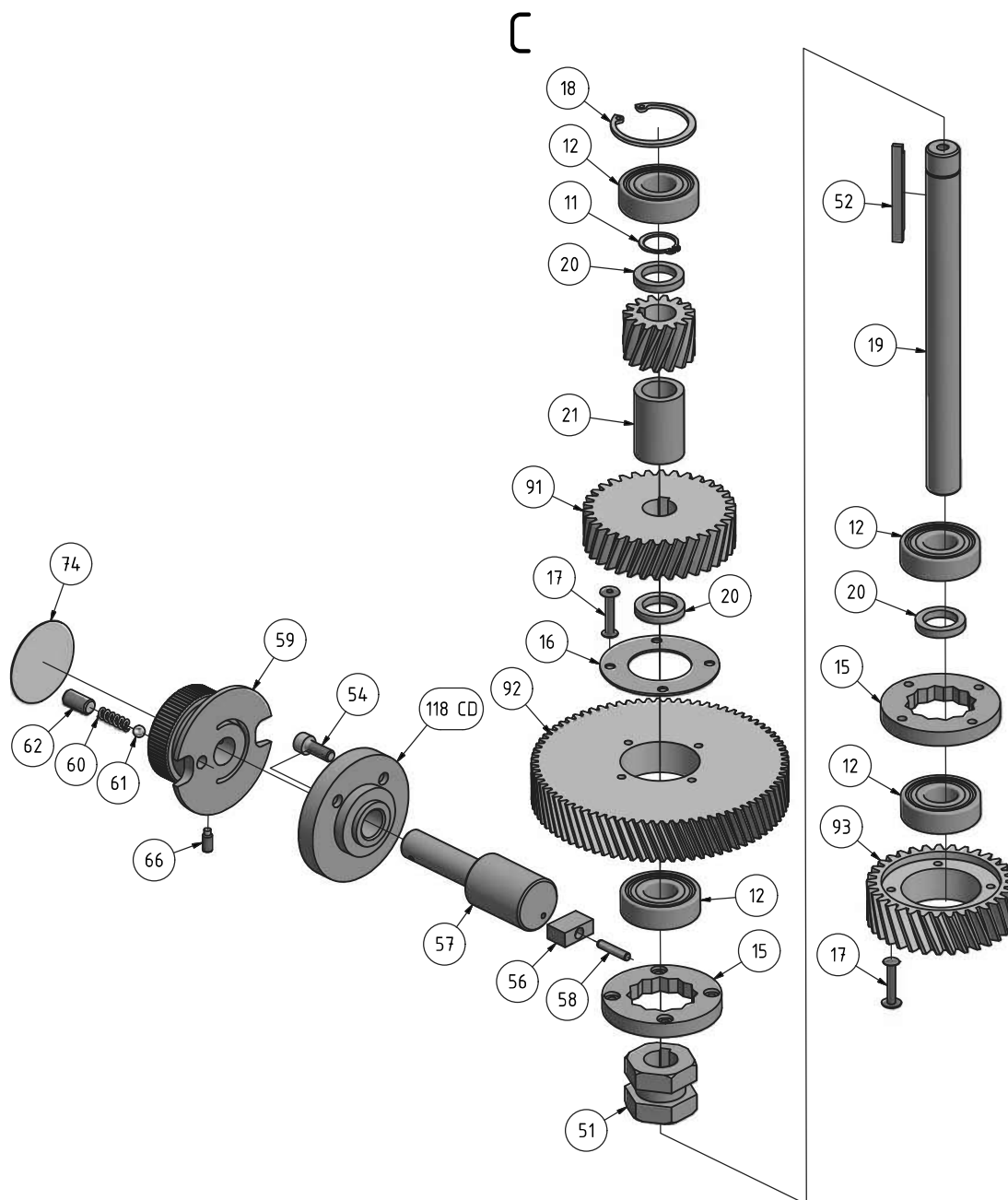


Abb.1-4: Bohrkopf - Drilling head

DH26GTV_DH28GSV_parts.fm

E DH26GTV | DH28GSV - Bohrkopf - Drilling head, Version 1.0

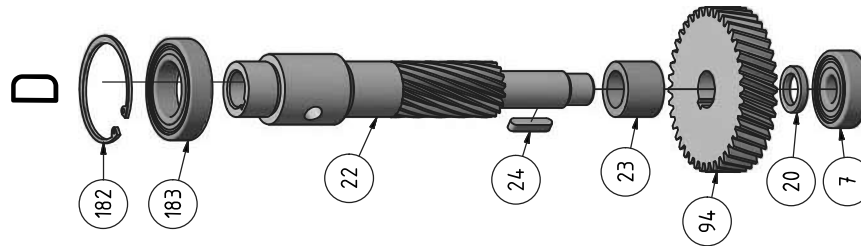


Abb.1-5: Bohrkopf - Drilling head

F DH26GTV | DH28GSV - Bohrkopf - Drilling head, Version 2.0

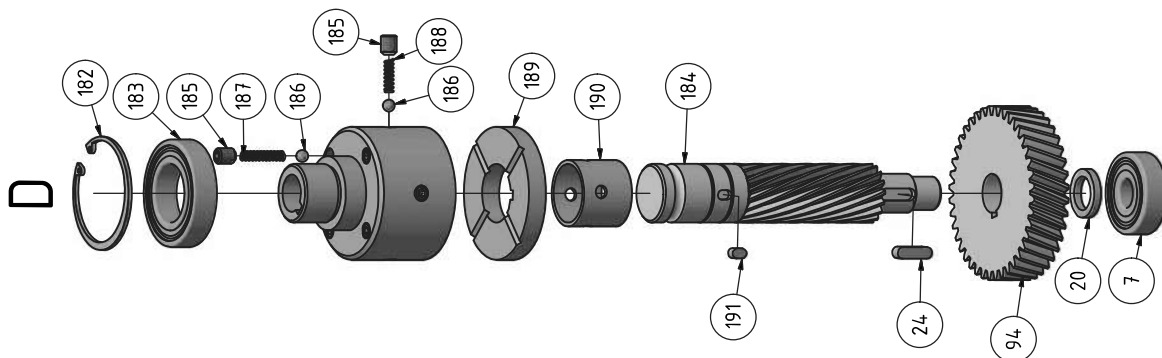


Abb.1-6: Bohrkopf - Drilling head

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G DH26GTV | DH28GSV - Bohrkopf - Drilling head

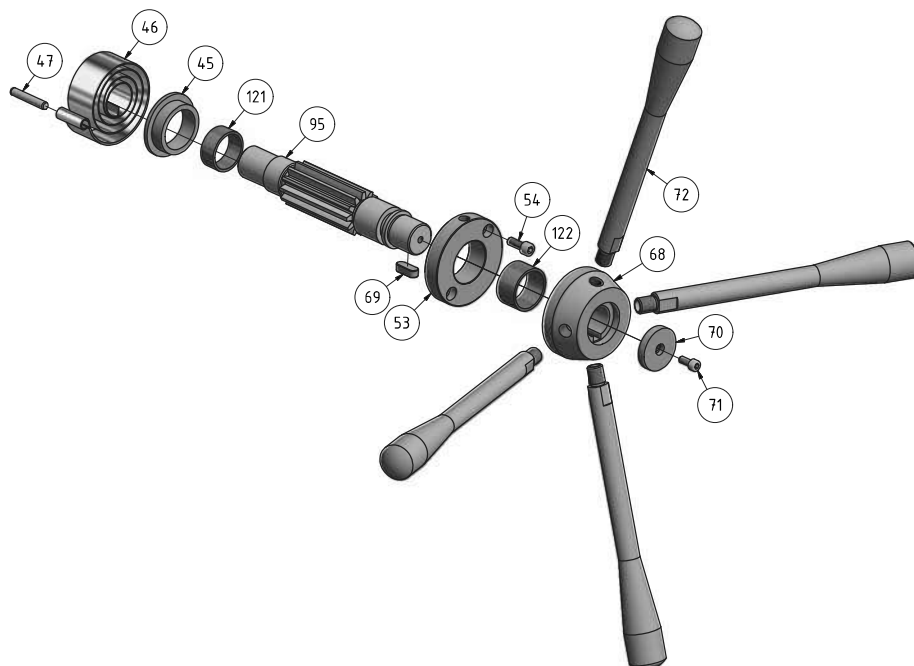


Abb. 1-7: Bohrkopf - Drilling head

H DH26GTV | DH28GSV - Bohrkopf - Drilling head

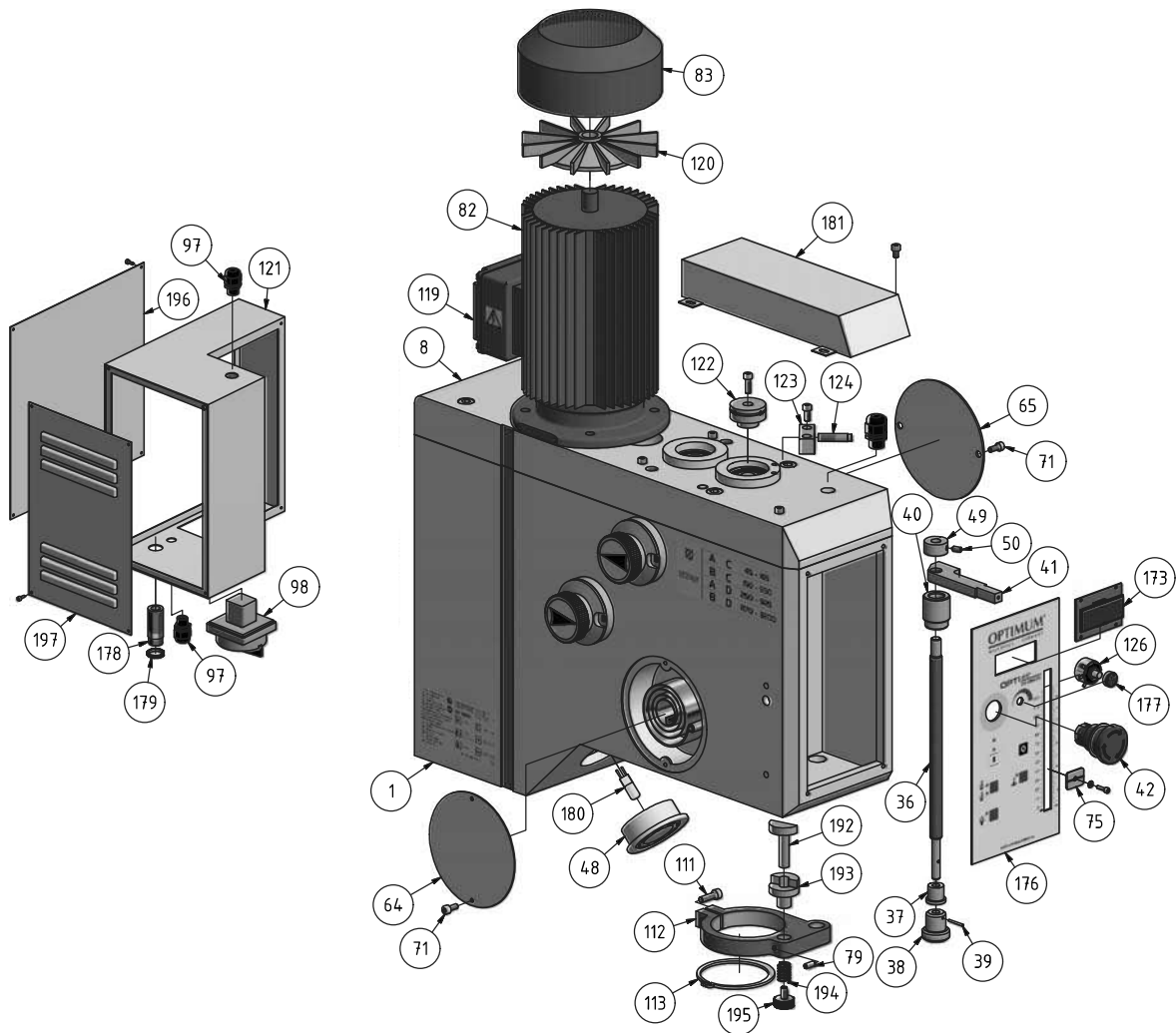


Abb. 1-8: Bohrkopf - Drilling head

I DH26GTV | DH28GSV - Bohrfutterschutz - Drilling chuck protection

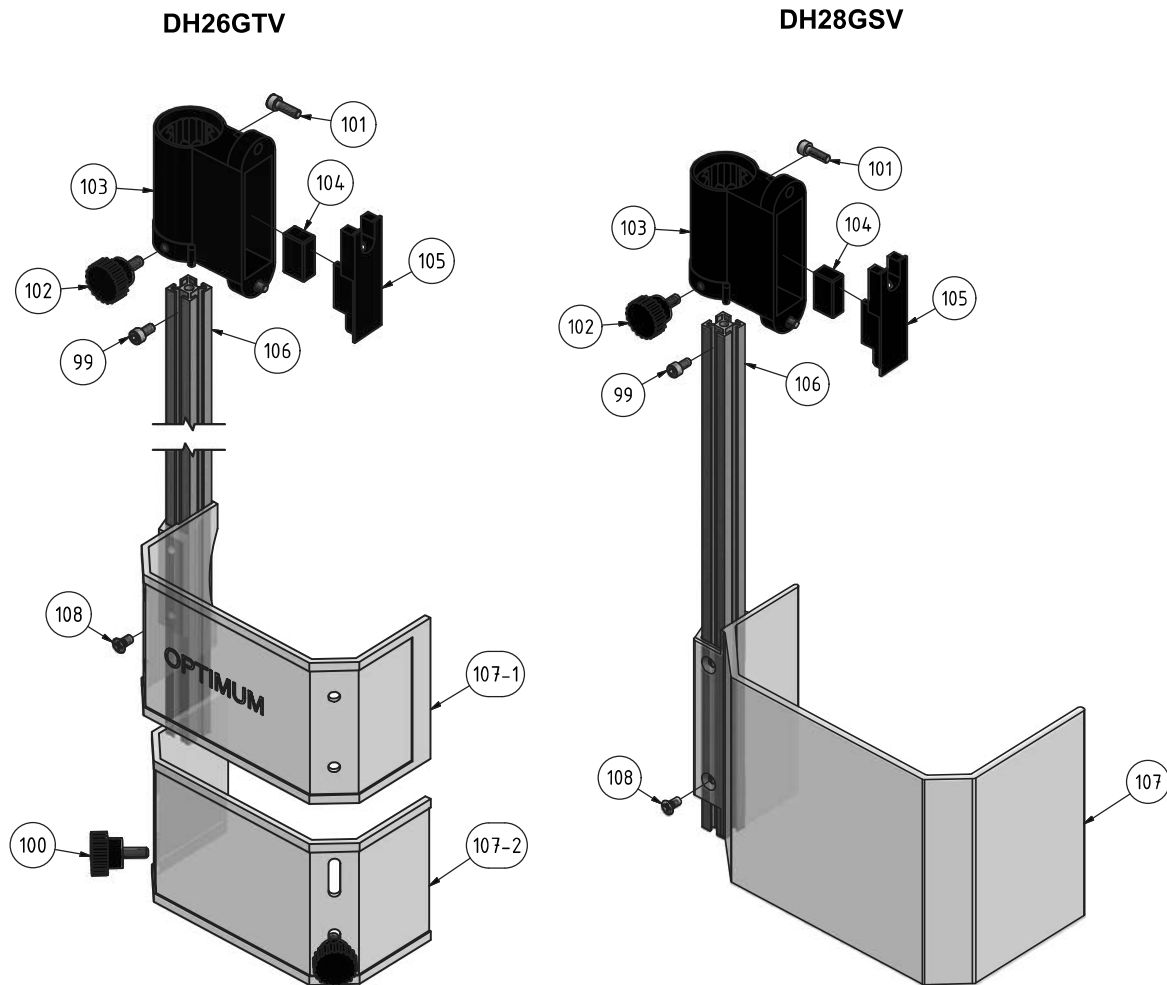


Abb. 1-9: Bohrfutterschutz- Drilling chuck protection

Teileliste Bohrkopf - Parts list drilling head - DH26GTV | DH28GSV

Pos.	Bezeichnung	Description	Menge Qty.	Grösse Size	Artikelnummer Item no.	
					DH26GTV	DH28GSV
1	Gehäuse	Housing	1		03034220101	03034230101
2	Welle	Shaft	1		03034220102	03034230102
3	Kugellager	Ball bearing	1	6004-2Z	0406004.2R	0406004.2R
4	Zahnrad	Gear	1		03034220104	03034230104
5	Passfeder	Fitting key	2	DIN 6885 - A 5 x 5 x 18		
6	Ring	Ring	3		03034220106	03034230106
7	Kugellager	Ball bearing	2	6302-2Z	0406302.2R	0406302.2R
8	Platte	Plate	1		03034220108	03034230108
9	Sicherungsring	Retaining ring	1	DIN 472 - 42x1,75		
10	Welle	Shaft	1		03034220110	03034230110
11	Sicherungsring	Retaining ring	2	DIN 471 - 17x1		
12	Kugellager	Ball bearing	8	6203-2Z	0406203.2R	0406203.2R
13	Passfeder	Fitting key	1	DIN 6885 - A 5 x 5 x 20		
14	Buchse	Bushing	1		03034220114	03034230114
15	Ring	Ring	4		03034220115	03034230115
16	Ring	Ring	4		03034220116	03034230116
17	Niet	Rivet	16	GB 873 4 x 28 x 23,4		
18	Sicherungsring	Retaining ring	2	DIN 472 - 40 x 1,75		
19	Welle	Shaft	1		03034220119	03034230119
20	Ring	Ring	4		03034220120	03034230120
21	Buchse	Bushing	1		03034220121	03034230121

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Teileliste Bohrkopf - Parts list drilling head - DH26GTV | DH28GSV

Pos.	Bezeichnung	Description	Menge Qty.	Grösse Size	Artikelnummer Item no.	
					DH26GTV	DH28GSV
22	Zahnwelle	Gear shaft	1	ab/from 06.2018 /M2/ Z13	03034220122	03034220122
23	Buchse	Bushing	1		030342201221	030342201221
24	Passfeder	Fitting key	2	DIN 6885 - A 5 x 5 x 25	03034220123	03034230123
25	Bohrspindel	Drilling spindle	1		03034220125	03034230125
26	Pinole	Sleeve	1		03034220126	03034230126
27	Kegelrollenlager	Taper roller bearing	1	30206 J2_Q	04030206	04030206
28	Klemmmutter	Clamping nut	1		03034220128	03034230128
29	Innensechskantschraube	Socket head screw	5	ISO 4762 - M3 x 12		
30	Kugellager	Ball bearing	1	6005-2RSH	0406005.2R	0406005.2R
31	Passfeder	Fitting key	1		03034220131	03034230131
35	Bedienpanel	Control panel	1		0303422535	0303423535
36	Stange	Rod	1		03034220136	03034230136
37	Buchse	Bushing	1		03034220137	03034230137
38	Buchse	Bushing	1		03034220138	03034230138
39	Zylinderstift	Cylindrical pin	1		03034220139	03034230139
40	Buchse	Bushing	1		03034220140	03034230140
41	Hebel	Lever	1		03034220141	03034230141
42	NOT-Halt Schalter	Emergency stop button	1		03034220142	03034230142
43	Licht/ Kühlpumpeschalter	Light/Coolant pump switch	1		03034220143	03034230143
45	Buchse	Bushing	1		03034220145	03034230145
46	Spiralfeder	Spring	1		0302130333	0302130333
47	Zylinderstift	Cylindrical pin	1	ISO 2338 - 6 h8 x 35		
48	Lampe	Lamp	1		03034220148	03034230148
49	Buchse	Bushing	1		03034220149	03034230149
50	Gewindestift	Grub screw	1		03034220150	03034230150
51	Buchse	Bushing	2		03034220151	03034230151
52	Passfeder	Fitting key	2		03034220152	03034230152
53	Aufnahme	Collet	1		03034220153	03034230153
54	Innensechskantschraube	Socket head screw	6	ISO 4762 - M6 x 16		
55	Aufnahme	Collet	1	Kennzeichnung A & B	03034220155	03034230155
56	Klotz	Block	2		03034220156	03034230156
57	Welle	Shaft	2		03034220157	03034230157
58	Innensechskantschraube	Socket head screw	2	ISO 4762 - M3 x 16		
59	Schaltknopf	Control knob	2		03034220159	03034230159
60	Feder	Spring	2		03034220160	03034230160
61	Stahlkugel	Steel ball	2		03034220161	03034230161
62	Innensechskantschraube	Socket head screw	2	GB 77-85 - M8 x 16		
64	Abdeckung	Cover	1		03034220164	03034230164
65	Abdeckung	Cover	1		03034220165	03034230165
66	Gewindestift	Grub screw	2	GB 79-85 - M8 x 25		
67						
68	Aufnahme	Collet	1		03034220168	03034230168
69	Passfeder	Fitting key	1	GB_1096-97_8x18		
70	Scheibe	Washer	1		03034220170	03034230170
71	Innensechskantschraube	Socket head screw	5	ISO 4762 - M5 x 12		
72	Hebel	Lever	4		03034220172	03034230172
74	Zeiger	Indicator	2		03034220174	03034230174
75	Anzeige	Indicator	1		03034220175	03034230175
76	Scheibe	Washer	1	DIN 125 - A 3,2		
77	Innensechskantschraube	Socket head screw	4	ISO 4762 - M10 x 45		
78	Zylinderstift	Cylindrical pin	2	ISO 2338 - 10 h8 x 45		
79	Gewindestift	Grub screw	4	ISO 4026 - M5 x 12		
81	Innensechskantschraube	Socket head screw	4	ISO 4762 - M4 x 12		
82	Motor	Motor	1		03034220182	03034230182
83	Motordeckel	Motor cover	1		03034220183	03034230183
84	Innensechskantschraube	Socket head screw	4	ISO 4762 - M8 x 20		
85	Scheibe	Washer	4	DIN 125 - A 8,4		
86	Zahnrad	Gear	1	M2/28Z	03034220182	03034220186
87	Zahnrad	Gear	1	M2/35Z	03034220187	03034220187
88	Zahnrad	Gear	1	M2/58Z	03034220188	03034220188
89	Zahnrad	Gear	1	M2/39Z	03034220189	03034220189
90	Zahnrad	Gear	1	M2/11Z	03034220190	03034220190
91	Zahnrad	Gear	1	M2/34Z	03034220191	03034220191
			1	M1,5/79Z	03034220192	03034220192
92	Zahnrad	Gear		ab/from 06/2018 M2/ 60Z	030342201921	030342201921
93	Zahnrad	Gear	1	M2/33Z	03034220193	03034220193
94	Zahnrad	Gear	1	M2/40Z	03034220194	03034220194
95	Zahnwelle	Gear wheel	1		03034220195	03034220195

DH26GTV_DH28GSV_parts.fm

Teileliste Bohrkopf - Parts list drilling head - DH26GTV | DH28GSV

Pos.	Bezeichnung	Description	Menge Qty.	Grösse Size	Artikelnummer Item no.	
					DH26GTV	DH28GSV
97	Buchse	Bushing	1		03034220197	03034230197
98	Hauptschalter	Main switch	1		03034220198	03034230198
99	Innensechskantschraube	Socket head screw	1		03034220199	03034220199
100	Rändelschraube	Knurled screw	2		030342201100	030342201100
101	Innensechskantschraube	Socket head screw	1		030342201101	030342201101
102	Rändelschraube	Knurled screw	1		030342201102	030342201102
103	Halterung	Fixture	1		030342201103	030342201103
104	Mikroschalter	Microswitch	1		030342201104	030342201104
105	Platte	Plate	1		030342201105	030342201105
106	Alu- Profil	Aluminium profile	1		030342201106	030342301106
107	Bohrfutterschutz	Drill chuck protection	1		030342301107	030342301107
107-1	Bohrfutterschutz 1	Drill chuck protection 1			0303422011071	0303423011071
107-2	Bohrfutterschutz 2	Drill chuck protection 2			0303422011072	0303423011072
108	Schraube	Screw	1			
111	Innensechskantschraube	Socket head screw	1	ISO 4762 - M6x16		
112	Aufnahme	Collet	1		030342201112	030342301112
113	Sicherungsring	Retaining ring	1	DIN 471/72x2,5		
114	Bolzen	Bolt	1		030342201114	030342301114
115	Feder	Spring	1		030342201194	030342301115
116	Aufnahme	Collet	1		030342201116	030342301116
117	Zylinderstift	Cylindrical pin	1	4x20		
118	Aufnahme	Collet	1	Kennzeichnung C&D	030342201118	030342301118
119	Klemmkasten Motor	Motor terminal block	1		030342201119	030342301119
120	Lüfter	Fan	1		030342201120	030342201120
121	Schaltkasten	Switch box	1		030342201121	030342301121
122	Signalscheibe	Signal washer	1		03034225122	03034225122
123	Halter	Holder	1		03034225123	03034225123
124	Drehzahlsensor	Rotation speed sensor	1		03034225124	03034225124
125	Drehknopf	Rotary knob	1		03034225125	03034225125
126	Potentiometer	Potentiometer	1		03034225126	03034225126
173	Drehzahlanzeige	Rotation speed indicator	1		03034245173	03034245173
174	Gleitlager	Plain bearing	1	28x32x13	03021303254	03021303254
175	Gleitlager	Plain bearing	1	30x34x18	03021303255	03021303255
176	Bedienpanel	Control panel	1		03034225176	03034235176
177	Einstellknopf	Ajust knob	1		03034225177	03034225177
178	Anschlusstecker	Connecting plug	1		03034225178	03034225178
179	Klemmmutter	Clamping nut	1		03034225179	03034225179
180	Glühlampe	Lamp	1	12V/20W	0342002	0342002
181	Abdeckung	Cover	1		03034225181	03034235181
182	Sicherungsring	Retaining ring	1	DIN472-55		
183	Kugellager	Ball bearing	1	6006	0406006R	0406006R
184	Welle	Shaft	1		03034220184	03034220184
185	Gewindestift	Grub screw	8	M8x10		
186	Stahlkugel	Steel ball	8	6	03034220186	03034220186
187	Feder	Spring	8	0,8x5x25	03034220187	03034220187
188	Feder	Spring	8	0,8x5x16	03034220188	03034220188
189	Scheibe	Washer	1		03034220189	03034220189
190	Hülse	Sleeve	1		03034220190	03034220190
191	Passfeder	Fitting key	1	5x5x10		
192	Welle	Shaft	1		03034220192	03034220192
193	Buchse	Bushing	1		03034220193	03034220193
194	Feder	Spring	1		03034220194	03034220194
195	Schraube	Screw	1		03034220195	03034220195
196	Abdeckung	Cover	1		03034225196	03034235196
197	Abdeckung	Cover	1		03034225197	03034235197

J DH26GTV - Bohrtisch - Drilling table

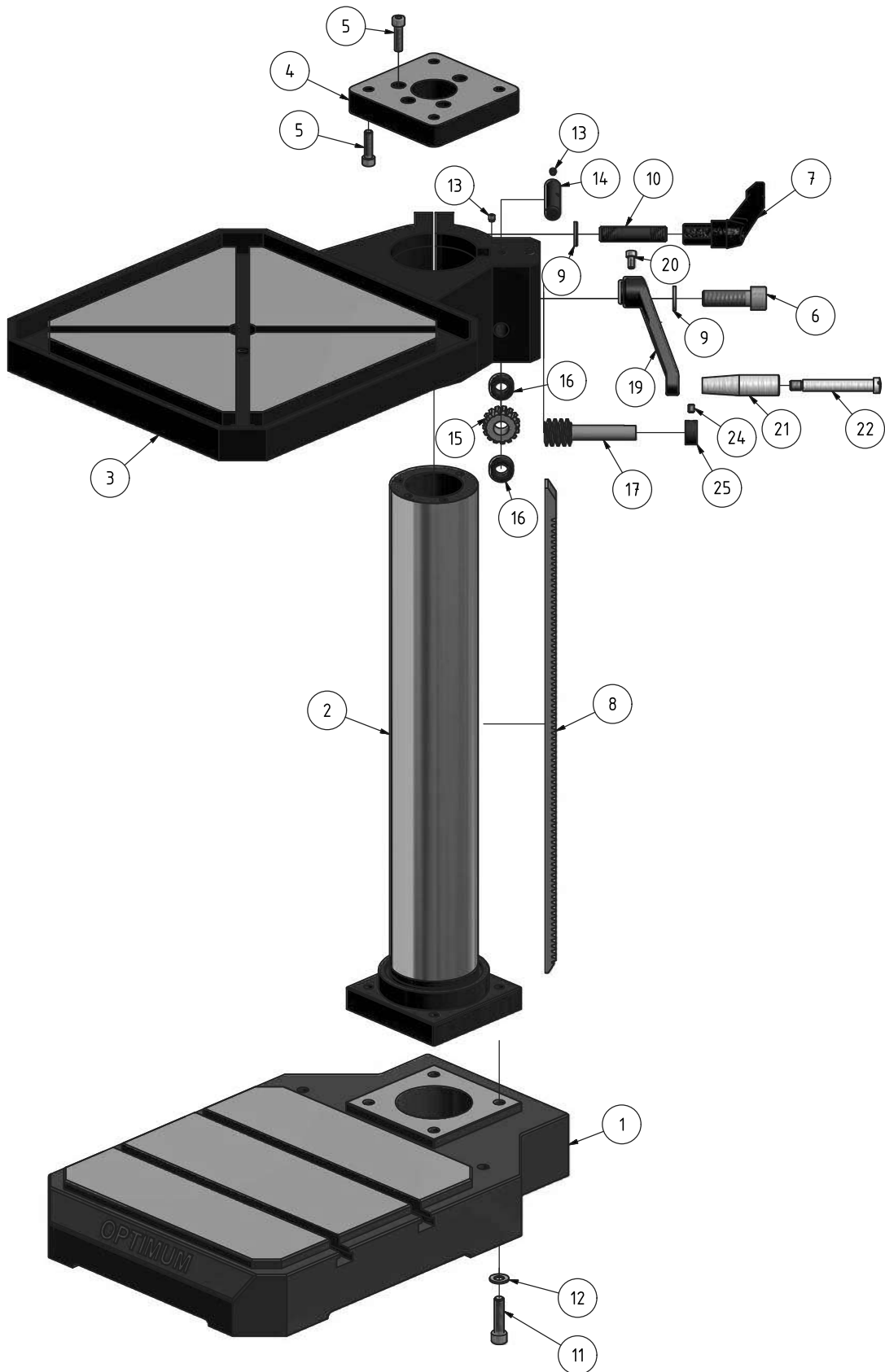


Abb.1-10: Bohrtisch - Drilling table - DH 26 GT

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K DH28GSV - Bohrtisch - Drilling table

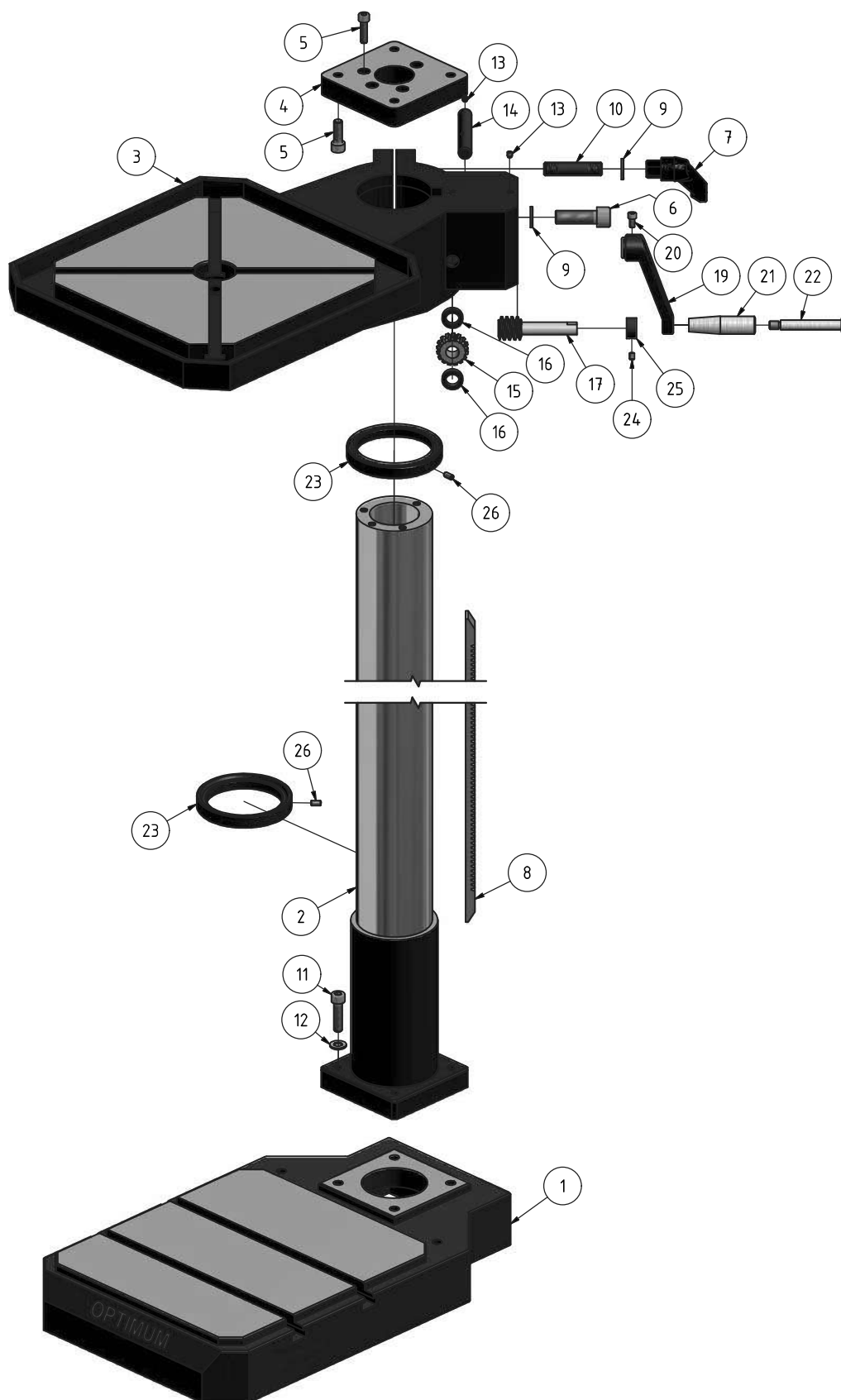


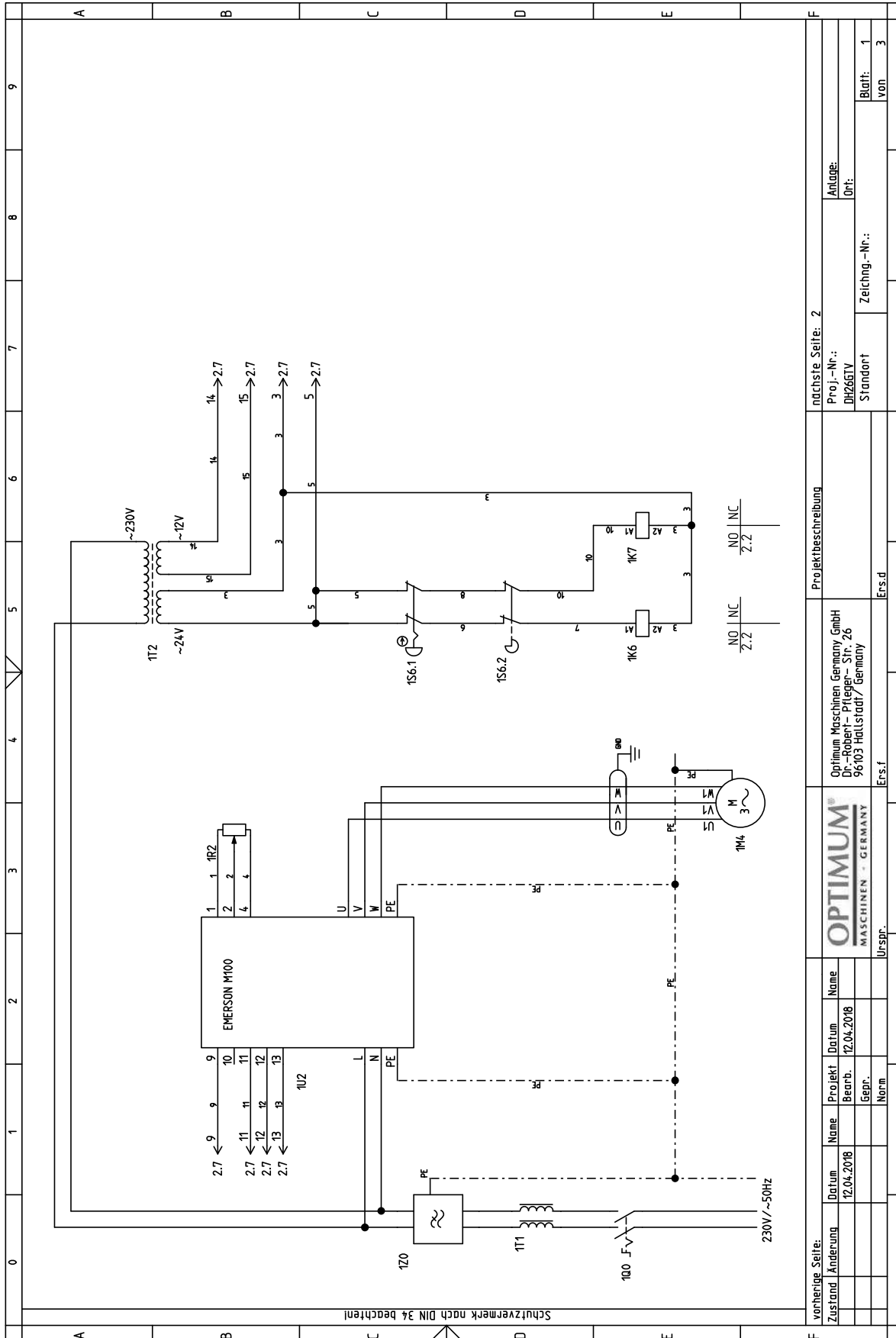
Abb. 1-11: Bohrtisch - Drilling table - DH 28 GSV

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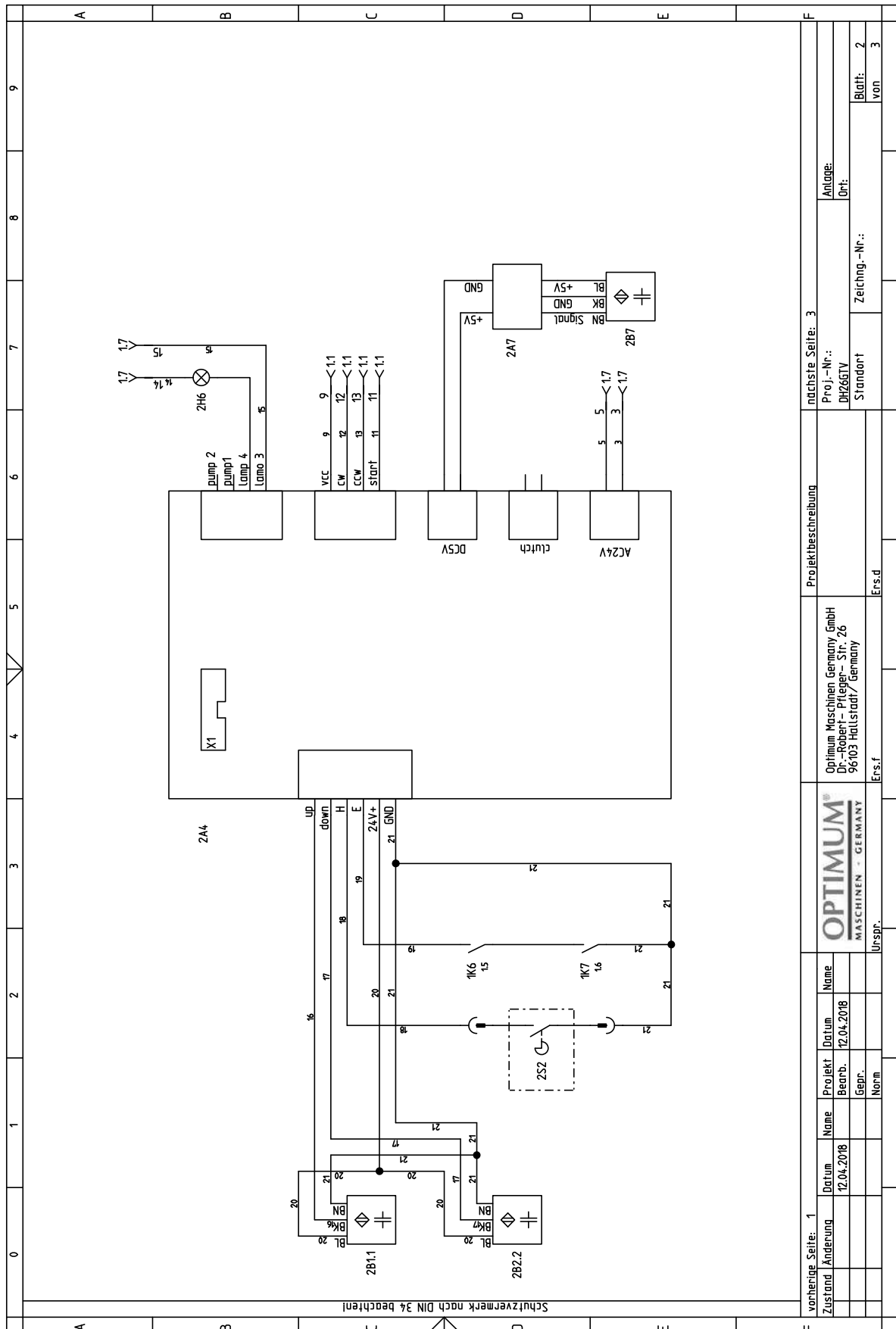
Teileliste Bohrtisch - Parts list drilling table - DH26GTV | DH28GSV

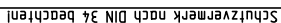
Pos.	Bezeichnung	Description	Menge Qty.	Grösse Size	Artikelnummer Item no.	
					DH26GTV	DH28GSV
1	Maschinenfuss	Machine foot	1	ab/from 06.2018	3034220201	3034230201
2	Säule	Column	1		3034230201	3034230201
3	Bohrtisch	Drilling table	1		3034220202	3034230202
4	Platte	Plate	1		3034220203	3034230203
5	Innensechskantschraube	Socket head screw	8	ISO 4762 - M8 x 30	302028371	302028371
6	Innensechskantschraube	Socket head screw	1	ISO 4762 - M16 x 50	3034220205	3034220205
7	Klemmhebel	Clamping lever	1		3034220206	3034220206
8	Zahnstange	Gear rack	1		302028375	302028375
9	Scheibe	Washer	1	DIN125-A17	3034220208	30202833
10	Bolzen	Bolt	1		3034220209	3034220209
11	Innensechskantschraube	Socket head screw	4	ISO 4762 - M10 x 40	3034220210	3034220210
12	Scheibe	Washer	4	DIN 125 - A 10.5	3034220211	3034220211
13	Schmiernippel	Lubrication cup	4	JB-T7940/6mm	3034220212	3034220212
14	Welle	Shaft	1		340105	340105
15	Schneckenrad	Worm gear	1		3034220214	3034220214
16	Abstandsring	Spacer	1		30202414	30202414
17	Schnecke	Worm	1		302024113	302024113
19	Kurbel	Crank	1		30202415	30202415
20	Innensechskantschraube	Socket head screw	5	ISO 4762 - M6 x 12	302024116	302024116
21	Griff	Grip	1		3034220220	3034220220
22	Griffschraube	Grip screw	1		302014115	302014115
23	Säulenring	Column ring	2		302024114	302024114
24	Gewindestift	Grub screw	1	M6x8	3034230230	3034230230
25	Distanzhülse	Sleeve	1			
26	Gewindestift	Grub screw	6	M8x10	302024183	302024183

1.5 DH26GTV - Schaltplan - Wiring diagram



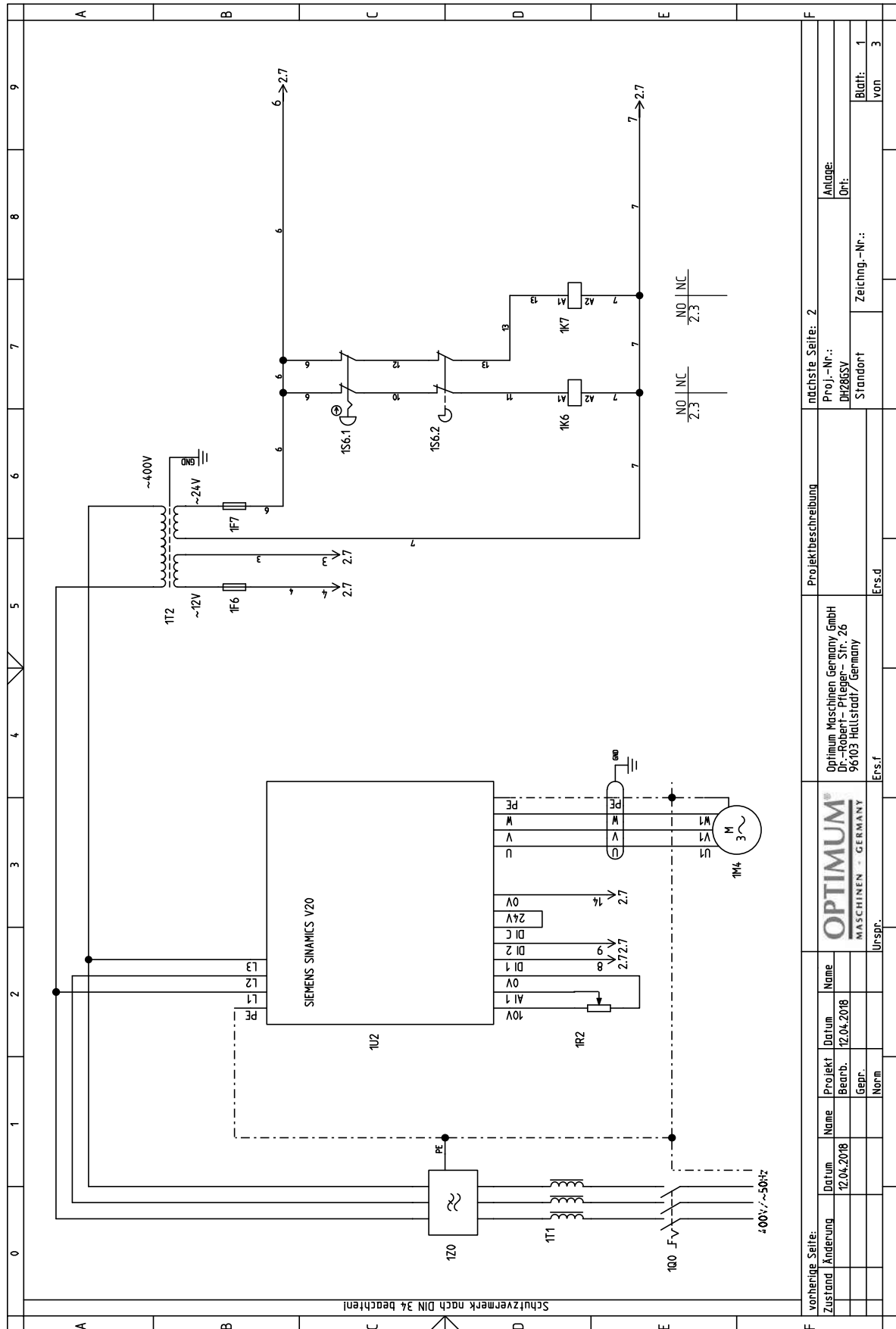
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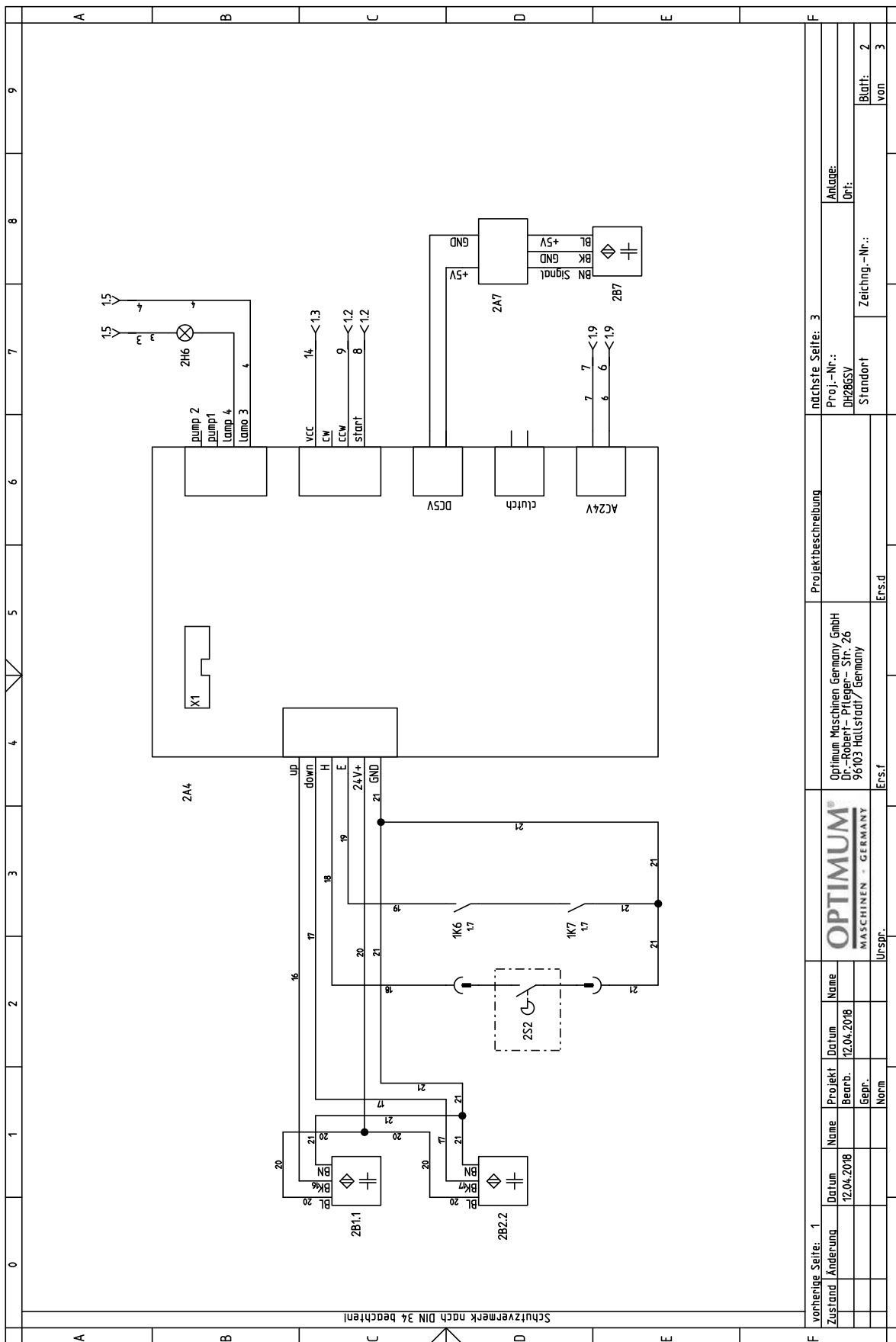




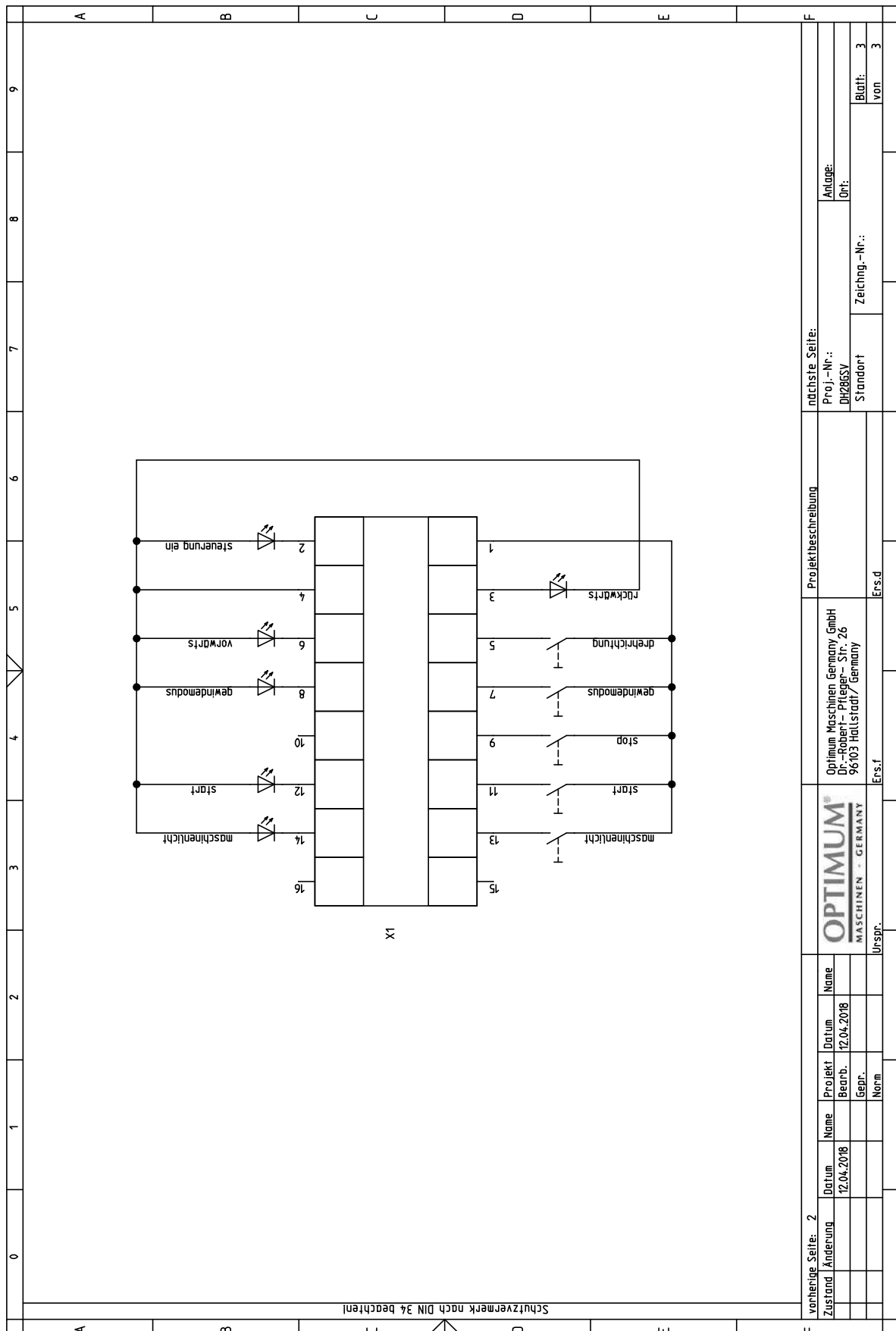
1.6 DH28GSV - Schaltplan - Wiring diagram

DH26GTV_DH28GSV_wiring.fm





DH26GTV_DH28GSV_wiring.fm



Teilleiste elektrische Komponente - Spare part electrical component - DH26GTV | DH28GSV

Pos.	Bezeichnung	Description	Menge Qty.	Grösse Size	Artikelnummer Item no.	
					DH26GTV	DH28GSV
1Q0	Hauptschalter	Main switch			030342251Q0	030342251Q0
1T1	Drossel	Inductor			030342251T1	030342251T1
1Z0	Netzfilter	Line filter			030342251Z0	030342251Z0
1U2	Frequenzumrichter	Frequency converter		Emerson M100	030342251A2	030342251A2
1R2	Potentiometer	Potentiometer			030342251R2	030342251R2
2A4	Steuerung	Control			030342252A4	030342252A4
1T2	Transformator	Transformer			030342251T2	030342251T2
1F6/1F7	Sicherung	Fuse			3034225	3034225
1M4	Antriebsmotor	Drive motor			3034230182	3034230182
1K6/1K7	Sicherheitsrelais	Control relays			030342251K6	030342251K6
1S6.1	Not-Halt-Schalter	Emergency stop button			3034230142	3034230142
1S6.2	Schalter Bohrfutterschutz	Drill chuck switch			30342301104	30342301104
2B1.1	Sensor obere Stellung	Top position sensor			03034245S6	03034245S6
2B2.2	Sensor untere Stellung	Down position sensor				
2S2	Schalter Fusspedal (option)	Foot switch (option)			3050032	3050032
2A7	Steuerung Drehzahlanzeige	Rotation speed indicator control			030342252A7	030342252A7
2B7	Drehzahlsensor	Rotation speed sensor			3034225124	3034225124
2H6	Maschinenlampe	Machine lamp			3034230148	3034230148