

Spare parts – catalogue

Machine CO94

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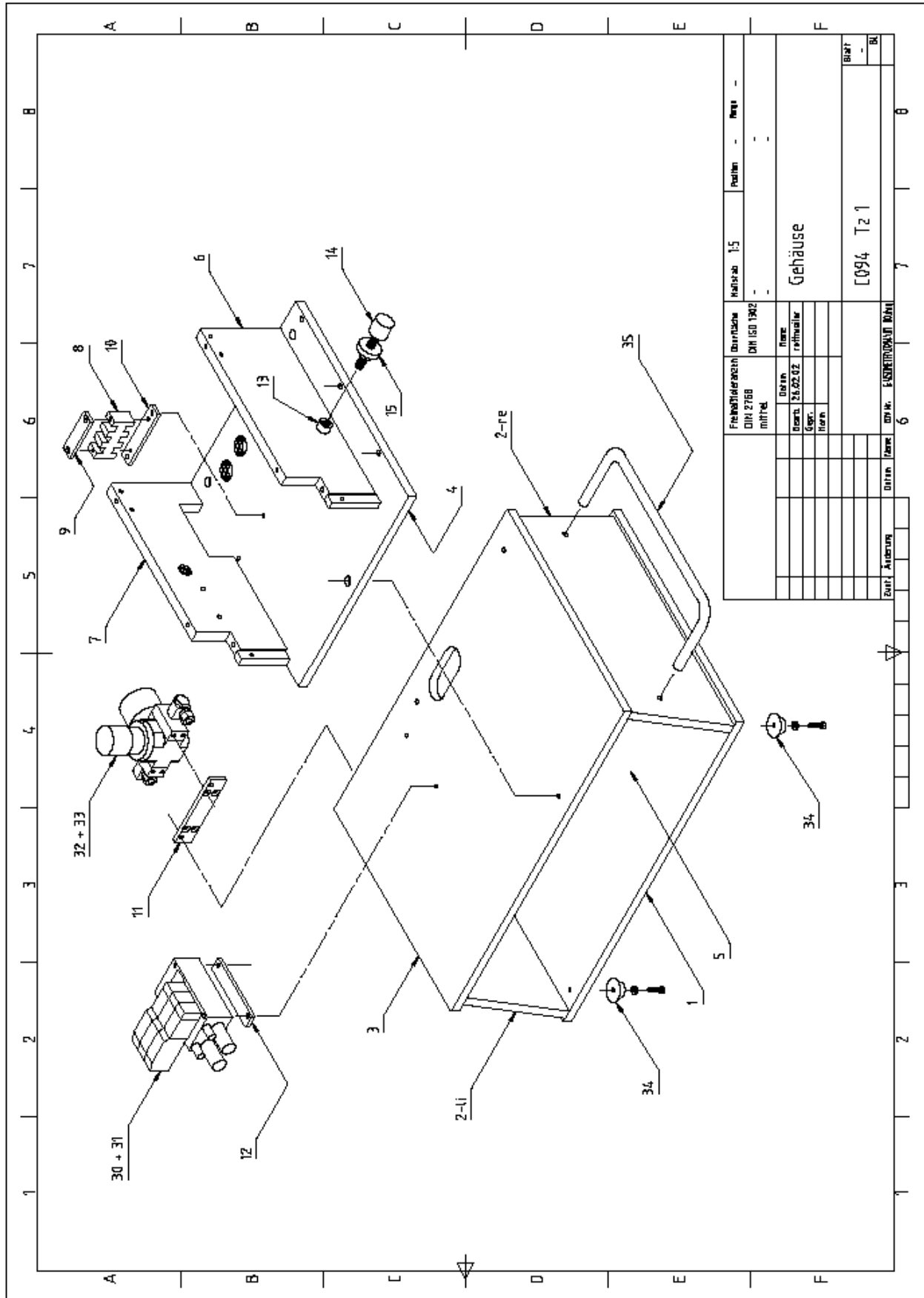


Assembly: Tz 1 Housing

Item	Qty	Drawing no.	Description	Notes
1	1	Tz 1 T. 1	Base plate	
2	2	Tz 1 T. 2	Side plate	1x left, 1x right *)
3	1	Tz 1 T. 3	Carrier plate	
4	1	Tz 1 T. 4	Carrier plate	
5	1	Tz 1 T. 5	Back plate	
6	1	Tz 1 T. 6	Side plate, right	
7	1	Tz 1 T. 7	Side plate right	
8	1	Tz 1 T. 8	Holder	
9	1	Tz 1 T. 9	Cover rail	
10	1	Tz 1 T. 10	Rail	
11	1	Tz 1 T. 11	Mounting plate	
12	1	Tz 1 T. 12	Spacer rail	
13	1	Tz 1 T. 13	Threaded bushung	
14	1	Tz 1 T. 14	Spindle	
15	1	Tz 1 T. 15	Coenter nut (Knurled nut)	
30	1		Valve cluster	
31	3		Magnet valve	
32	1		Pressure regulator LR-1/8-MINI-D	
33	1		Manometer MA-40-16-1/8	
34	4		Rubber foot	
35	2		Handle GN 425-235 CR	

Note *) = please specify when ordering!



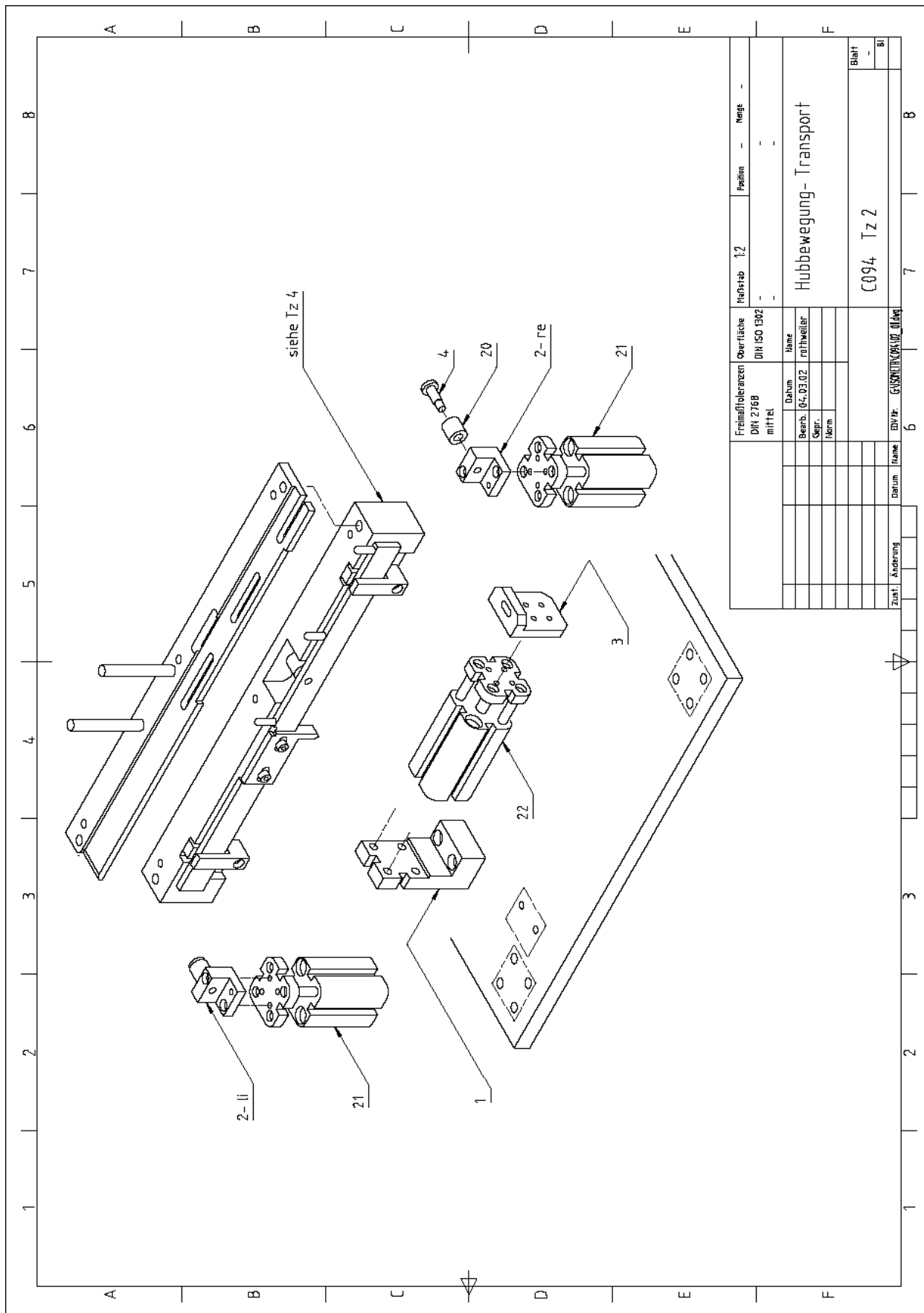


Assembly: Tz 2 Stroke movement - transport

Item	Qty	Drawing no.	Description	Notes
1	1	Tz 2 T. 1	Cylinder holder	
2	2	Tz 2 T. 2	Transport lifter	1x left, 1x right *)
3	1	Tz 2 T. 3	Slide bracket	
4	2	Tz 2 T. 4	Bolt	
20	2		Needle bearing NK 5/10	
21	2		Compact cylinder ADNGF-12-5-P-A	
22	1		Compact cylinder ADNGF-12-15-P-A	

Note *) = please specify when ordering!





Freiabschleifen		Oberfläche	Heftstab	12	Position	-	Menge	-			
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mittel					Hubbewegung- Transport						
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Assembly: Tz 3 Tool actuation

Item	Qty	Drawing no.	Description	Notes
1	1	Tz 3 T. 1	Bearing plate	
2	2	Tz 3 T. 2	Bracket	
4	1	Tz 3 T. 4	Level	
5	1	Tz 3 T. 5	Levell	
6	1	Tz 3 T. 6	Support Bracket	
7	1	Tz 3 T. 7	Pivot	
8	1	Tz 3 T. 8	Support plate	
9	2	Tz 3 T. 9	Block for pressure spring	
10	4	Tz 3 T. 10	Block	
15	1	Tz 3 T. 15	Bolt	
16	1	Tz 3 T. 16	Adjustment screw	
17	1	Tz 3 T. 17	Nut	
18	1	Tz 3 T. 18	Cap	
20	1	Tz 3 T. 20	Pin	
21	1	Tz 3 T. 21	Pin	
22	1	Tz 3 T. 22	Pin	
30	4		Shaft hardened Ø8h6 x 55	
31	1		Shaft hardened Ø10h6 x 80	
32	1		Pressure spring D-166 D	
34	1		Shaft hardened Ø6h6 x 35	
35	2		SM- Bushing Ø10 x Ø16 x 20	
36	1		Needle bearing NK 5/10	
37	1		Piston rod attachments SGS-M6	
38	1		Compact cylinder ADN-50-5-I-P-A	
39	1		Locking lever GN-100-14-M6x 32 sw	
40	2		One-way flow control valves GRLA-1/8-QS-6D	



Assembly: Tz 4 Transport

Item	Qty	Drawing no.	Description	Notes
1	1	Tz 4 T. 1	Belt guide	
2	1	Tz 4 T. 2	Guide	
3	1	Tz 4 T. 3	Indexing beam	
4	1	Tz 4 T. 4	Rail	Pitch 12,7 ¹⁾
4a	1	Tz 4 T. 4a	Rail	Pitch 15 ¹⁾
5	1	Tz 4 T. 5	Tape centering	Pitch 12,7 ¹⁾
5a	1	Tz 4 T. 5a	Tape centering	Pitch 15 ¹⁾
6	1	Tz 4 T. 6	Plate	
7	1	Tz 4 T. 7	Latch	
8	1	Tz 4 T. 8	Rail	
9	2	Tz 4 T. 9	Collar pin	
10	2	Tz 4 T. 10	Bearing jewel	
11	2	Tz 4 T. 11	Cam	
12	3	Tz 4 T. 12	Cam	
13	1	Tz 4 T. 13	Stop	Only pitch 12,7
14	1	Tz 4 T. 14	Bearing pin	
15	1	Tz 4 T. 15	Bolt	
30	2		Dowel pin Ø6m6 x 70 DIN 6325	
31	2		Recirculating ball bushing N-6V	
32	1		Needle bearing NK 5/10	
33	1		Pressure spring	
34	1		Ball knob M4 DIN 319	

¹⁾ Optionally = please specify when ordering!





Assembly: Tz 5 Tool pusher

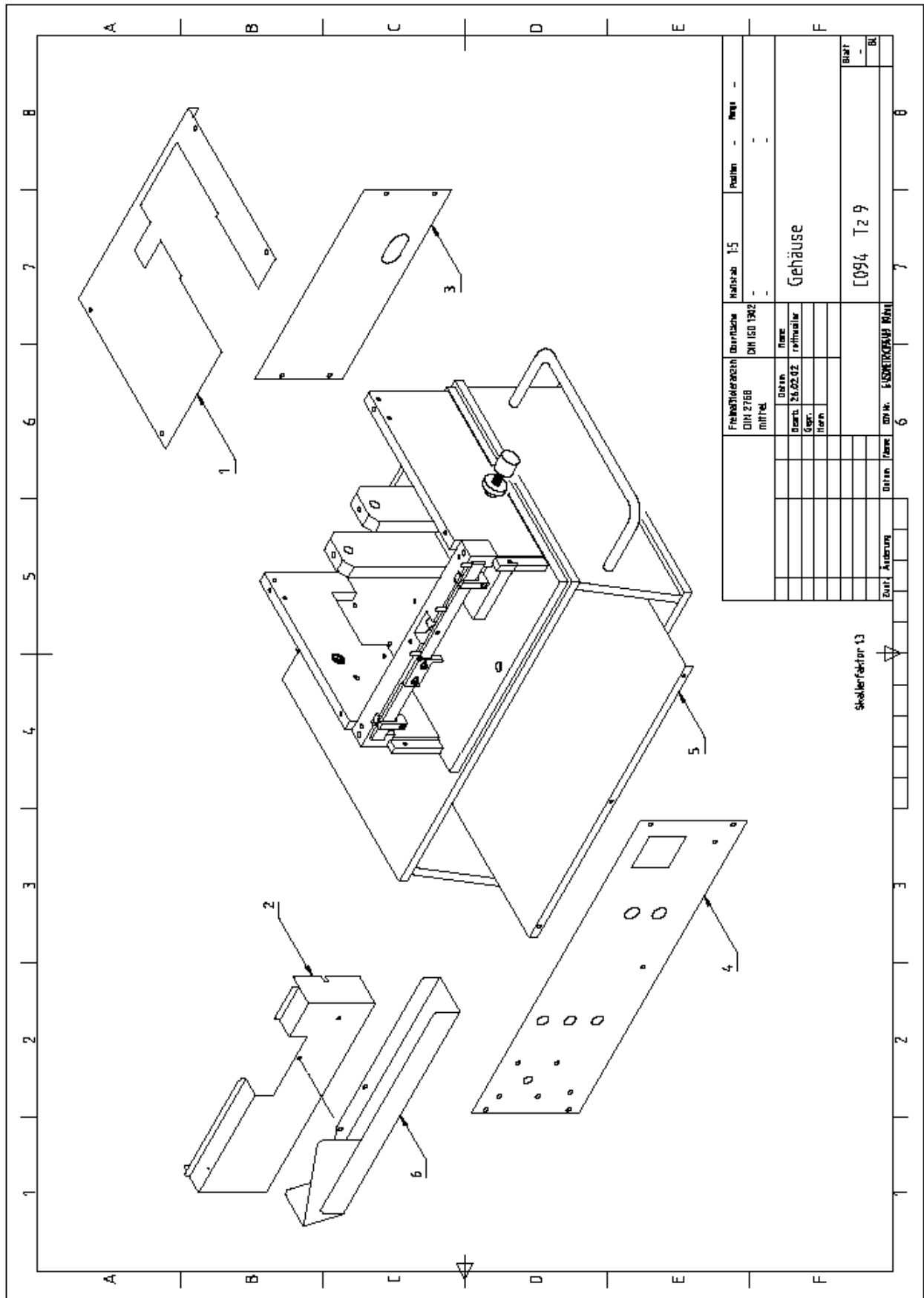
Item	Qty	Drawing no.	Description	Notes
1	1	Tz 5 T. 1	Tool supprt block	
2	1	Tz 5 T. 2	Tool holder	
3	1	Tz 5 T. 3	Guide	
4	1	Tz 5 T. 4	Back support	
5	1	Tz 5 T. 5	Shaft	
6	1	Tz 5 T. 6	Angle bracket	
11	1	Tz 5 T. 11	Plate	
12	1	Tz 5 T. 12	Bolt	
13	1	Tz 5 T. 13	Plate	
20	2		Shaft hardened $\varnothing 10h6 \times 78$	
21	2		Recirculating ball bushing N-10V	
22	2		Shaft hardened $\varnothing 10h6 \times 88$	
23	1		Pressure spring D-199	
24	1		Pressure spring	
25	1		Micrometer screw	
26	1		Compact cylinder ADNGF-20-5-I-P-A	
27	1		Pressure spring D-115H-11	



Assembly: Tz 9 Machine housing

Item	Qty	Drawing no.	Description	Notes
1	1	Tz 9 T. 1	Top cover	
2	1	Tz 9 T. 2	Front cover	
3	1	Tz 9 T. 3	Cover	
4	1	Tz 9 T. 4	Front panel	
5	1	Tz 9 T. 5	Chassis	
6	1	Tz 9 T. 6	Slide	
8	1	Tz 9 T. 8	Component slide	
9	1	Tz 9 T. 9	Inflow sheet	





Assembly: Tz 10 Cutting tool

Item	Qty	Drawing no.	Description	Notes
1	1	Tz 10 T. 1	Tool guide	
2	1	Tz 10 T. 2	Upper cutting tool	
3	1	Tz 10 T. 3	Lower cutting tool	
5	1	Tz 10 T. 5	Plate	
6	1	Tz 10 T. 6	Casing for clamping die	
7	1	Tz 10 T. 7	Clamping die	
8	1	Tz 10 T. 8	Cover for clamping die	
15	1		Pressure spring D-072 A	
16	2		Bearing bushing Ø10 x Ø16 x 43	



Assembly: Tz 11 - Protection cover

Item	Qty	Drawing no.	Description	Notes
1	1	Tz 11 T. 1	Schutzhaube	
2	2	Tz 11 T. 2	Hinge part	
3	2	Tz 11 T. 3	Hinge part	1x left, 1x right *)
4	1	Tz 11 T. 4	Hood suppoer latch	
5	1	Tz 11 T. 5	Bracket	
6	1	Tz 11 T. 6	Bush	
7	1	Tz 11 T. 7	Distance washer	
8	1	Tz 11 T. 8	Threaded plate	
20	1		Safety switch, AZ 16 zvrk	
21	1		Bracket for Safety Switch	
22	1		Handle, 10501-003 154	

Note *) = please specify when ordering!



Recommended spare parts

Item	Qty	Drawing no.
1	Tz 2 T. 4	Bolt
1	Tz 4 T. 4 (4a)	Rail 12,7 or 15
1	Tz 4 T. 5 (5a)	Rail 12,7 or 15
1	Tz 4 T. 7	Plate
2	Tz 4 T. 10	Bearing jewel
2	Tz 4 T. 11	Cam
3	Tz 4 T. 12	Cam
1	Tz 4 T. 14	Bearing pin
2	Tz 4 T. 31	Recirculating ball bushing N-6V
1	Tz 4 T. 32	Needle bearing NK 5/10
1	Tz 4 T. 33	Pressure spring
1	Tz 5 T. 23	Spring
2	Tz 5 T. 21	Recirculating ball bushing
1	Tz 5 T. 24	Spring
1	Tz 10 T. 2	Upper cutting tool
1	Tz 10 T. 3	Lower cutting tool
1	Tz 10 T. 7	Clamping die
1	Tz 10 T. 5	Pressure spring D-072 A
2	Tz 10 T. 16	Bearing bushing Ø10 x Ø16 x 43

