

Spare parts catalogue

Cutting- and bending machine C092

Housing	Tz 1
Transport	Tz 2
Tool actuation	Tz 3
Tape-centering	Tz 4
Tool-slider (touch tool)	Tz 5
Cutting tool	Tz 10
Bending tool	Tz 11
Safety hood	Tz 13
Component guide	Tz 14
Tape chopper unit (optional).....	Tz 16
Recommended spare parts	
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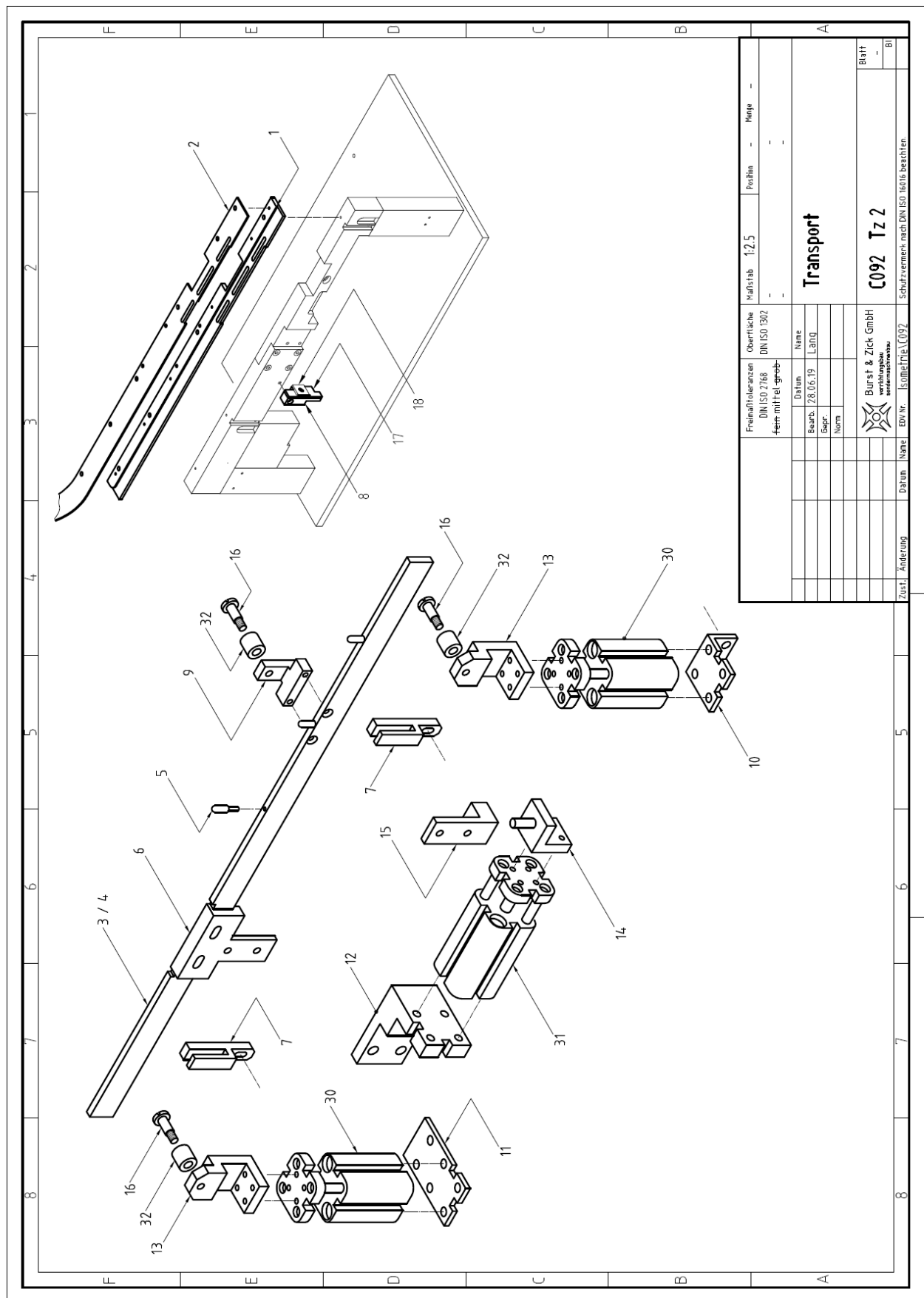
Tz 1 - Housing

Item	Qty.	Drawing no.	Description	Notes
1	1	C092 Tz 1 T. 1	Base plate	
2	1	C092 Tz 1 T. 2	Side panel, right	
3	1	C092 Tz 1 T. 3	Side panel, left	
4	1	C092 Tz 1 T. 4	Carrier plate	
5	1	C092 Tz 1 T. 5	Back panel	
6	1	C092 Tz 1 T. 6	Carrier	
7	1	C092 Tz 1 T. 7	Carrier	
8	1	C092 Tz 1 T. 8	Carrier	
9	1	C092 Tz 1 T. 9	Carrier	
10	1	C092 Tz 1 T. 10	Carrier	
11	1	C092 Tz 1 T. 11	Plate	
15	1	C092 Tz 1 T. 15	Fixture plate	
16	1	C092 Tz 1 T. 16	Housing	
17	1	C092 Tz 1 T. 17	Front panel	
18	1	C092 Tz 1 T. 18	Safety sheet, front	
19	1	C092 Tz 1 T. 19	Safety sheet, rear	
20	1	C092 Tz 1 T. 20	Chute	
21	1	C092 Tz 1 T. 21	Centring bolt hardened Ø10h6 x 45	
22	1	C092 Tz 1 T.22	Holder for light barrier	
25	2	C092 Tz 1 T.25	Angle	
29	1	C092 Tz 1 T.29	Inlet	
30	1	C092 Tz 1 T.30	Disc (with screw)	
40	1		Fork light barrier OG U 50	
41	1		Pressure controller LR-1/8-MINI-D	
42	1		Manometer MA-40-16-1/8	
43	2		Handle GN 425-10-235-CR	
44	4		Rubber foot	
47	1		Valve bock VTUG-10	
48	5		Magnet valve	
49	1		Magnet valve	

Item	Qty.	Drawing no.	Description	Notes
			HEE-D-Mini-24	

Item	Qty.	Drawing no.	Description	Notes
1	1	C092 Tz 2 T. 1	Guiding rail	
2	1	C092 Tz 2 T. 2	Guiding	
3	1	C092 Tz 2 T. 3	Rail	Pitch 12,7 ¹⁾
4	1	C092 Tz 2 T. 4	Rail	Pitch 15 ¹⁾
5	3	C092 Tz 2 T. 5	Catch	
6	1	C092 Tz 2 T. 6	Slide	
7	2	C092 Tz 2 T. 7	Guiding	
8	1	C092 Tz 2 T. 8	Stroke- limiter	only pitch 12,7
9	1	C092 Tz 2 T. 9	Holder	
10	1	C092 Tz 2 T. 10	Holding angle, right	
11	1	C092 Tz 2 T. 11	Holding angle, left	
12	1	C092 Tz 2 T. 12	Holding angle	
13	2	C092 Tz 2 T. 13	Holder	
14	1	C092 Tz 2 T. 14	Angle	
15	1	C092 Tz 2 T. 15	Holder	
16	3	C092 Tz 2 T. 16	Bolt	
17	1	C092 Tz 2 T. 17	Clamping plate	
18	1	C092 Tz 2 T. 18	Rubber plate	
30	2		Cylinder ADNGF-12-5-P-A	
31	1		Cylinder ADNGF-12-15-P-A	
32	3		Needle bearing NK 5/10	

¹⁾¹⁾ Optionally as requested
¹⁾



Tz 3 - Tool actuation

Item	Qty.	Drawing no.	Description	Notes
1	1	C092 Tz 3 T. 1	Bearing pate	
2	1	C092 Tz 3 T. 2	Bearing plate	
3	4	C092 Tz 3 T. 3	Bearing Plate	
4	2	C092 Tz 3 T. 4	Lever	
5	2	C092 Tz 3 T. 5	Lever	
6	2	C092 Tz 3 T. 6	Holder	
7	2	C092 Tz 3 T. 7	Bearing	
8	2	C092 Tz 3 T. 8	Holder	
9	2	C092 Tz 3 T. 9	Spring bearing	
10	4	C092 Tz 3 T. 10	Bearing	
11	1	C092 Tz 3 T. 11	Bearing	
12	1	C092 Tz 3 T. 12	Threaded bushing	
13	1	C092 Tz 3 T. 13	Nuts	
14	1	C092 Tz 3 T. 14	Spindle	
15	1	C092 Tz 3 T. 15	Bold	
16	2	C092 Tz 3 T. 16	Adjustment screw	
17	2	C092 Tz 3 T. 17	Nuts	
18	2	C092 Tz 3 T. 18	Cover	
20	2	C092 Tz 3 T. 20	Bold	
21	2	C092 Tz 3 T. 21	Bold	
22	2	C092 Tz 3 T. 22	Pulling rod	
23	2	C092 Tz 3 T. 23	Plate	
40	2		Cylinder ADN-50-5-I-P-A	
42	2		Joint head SGS-M6	
43	4		Shaft, hardened Ø10h6 x 80	
44	4		Shaft, hardened Ø8h6 x 55	
45	2		Shaft, hardened Ø6h6 x 35	
46	2		Pressure Spring D-199	

Item	Qty.	Drawing no.	Description	Notes
47	4		Messing-bushing Ø10 x Ø16 x 20	
48	2		Needle bearing NK 5/10	

Tz 4 - Tape-centering

Item	Qty.	Drawing no.	Description	Notes
1	1	C092 Tz 4 T. 1	Holder	
2	1	C092 Tz 4 T. 2	Centring, top	
3	1	C092 Tz 4 T. 3	Tape centring	Pitch 12,7 ¹⁾
4	1	C092 Tz 4 T. 3	Tape centring	Pitch 15 ¹⁾
5	3	C092 Tz 4 T. 5	Catch	
6	1	C092 Tz 4 T. 6	Spring bolt	
7	1	C092 Tz 4 T. 7	Spring bolt	
8	1	C092 Tz 4 T. 8	Bolt	
20	2		Shaft, hardened Ø6h6 x 36	
21	2		Ball bushing LMU6	
22	1		Tension spring Z-092 I	
23	1		Knob M4 DIN 319	

¹⁾ Optionally as requested

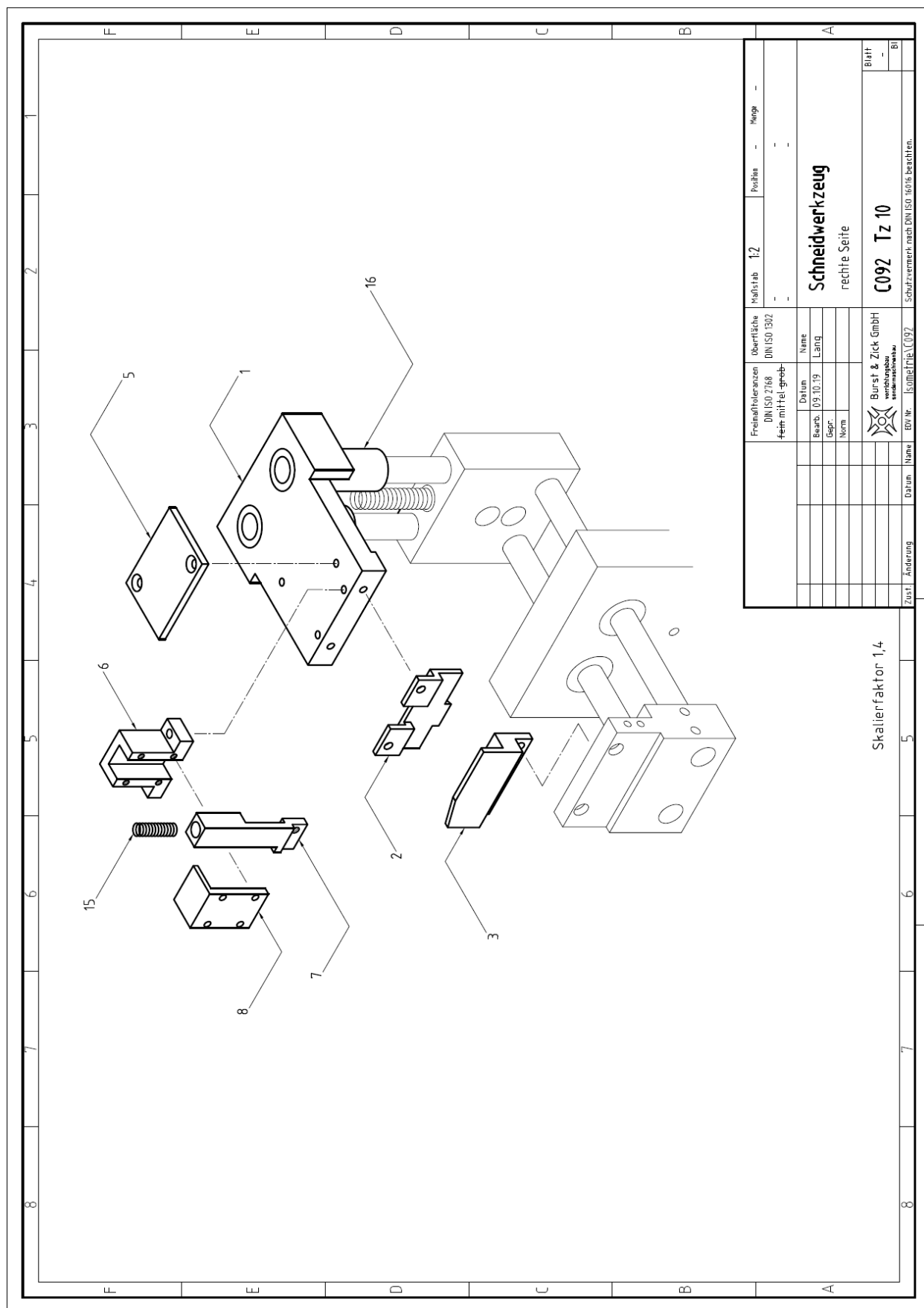
Item	Qty.	Drawing no.	Description	Notes
1	1	C092 Tz 5 T. 1	Bearing plate right	
2	1	C092 Tz 5 T. 2	Bearing plate left	
3	1	C092 Tz 5 T. 3	Tool holder right	
4	1	C092 Tz 5 T. 4	Tool holder left	
5	2	C092 Tz 5 T. 5	Guiding	
6	2	C092 Tz 5 T. 6	Angle	
7	2	C092 Tz 5 T. 7	Holder (for measuring screw)	1)
8	2	C092 Tz 5 T. 8	Pressure piece	
9	1	C092 Tz 5 T. 9	Drop sheet	
10	1	C092 Tz 5 T. 10	Component chute	
11	2	C092 Tz 5 T. 11	Plate	
12	2	C092 Tz 5 T. 12	Bolt	
13	2	C092 Tz 5 T. 13	Stopper	
30	4		Shaft, hardened Ø10h6 x 78	
31	4		Shaft, hardened Ø10h6 x 88	
32	4		Ball bushing LMU10	
33	1		Pressure Spring D-199	
34	2		Micrometer screw	
35	2		Cylinder ADN-20-5-I-P-A	
36	2		Pressure spring D-115H-11	
37	2		Cylinder AEVC-12-10-I-P	

1)¹⁾ **Optional, 1x right side, 1x left side, please specify when ordering!**

Tz 10 - Cutting tool

Item	Qty.	Drawing no.	Description	Notes
1	1	C092 Tz 10 T. 1	Tool holder, right	
2	1	C092 Tz 10 T. 2	Cutting tool, top	
3	1	C092 Tz 10 T. 3	Cutting tool, bottom	
5	1	C092 Tz 10 T. 5	Plate	
6	1	C092 Tz 10 T. 6	Housing for clamping die	
7	1	C092 Tz 10 T. 7	Tool clamping die	
8	1	C092 Tz 10 T. 8	Cover for tool clamping die	
15	1		Pressure spring D-104	
16	2		Bearing bushing Ø10 x Ø16 x 43	

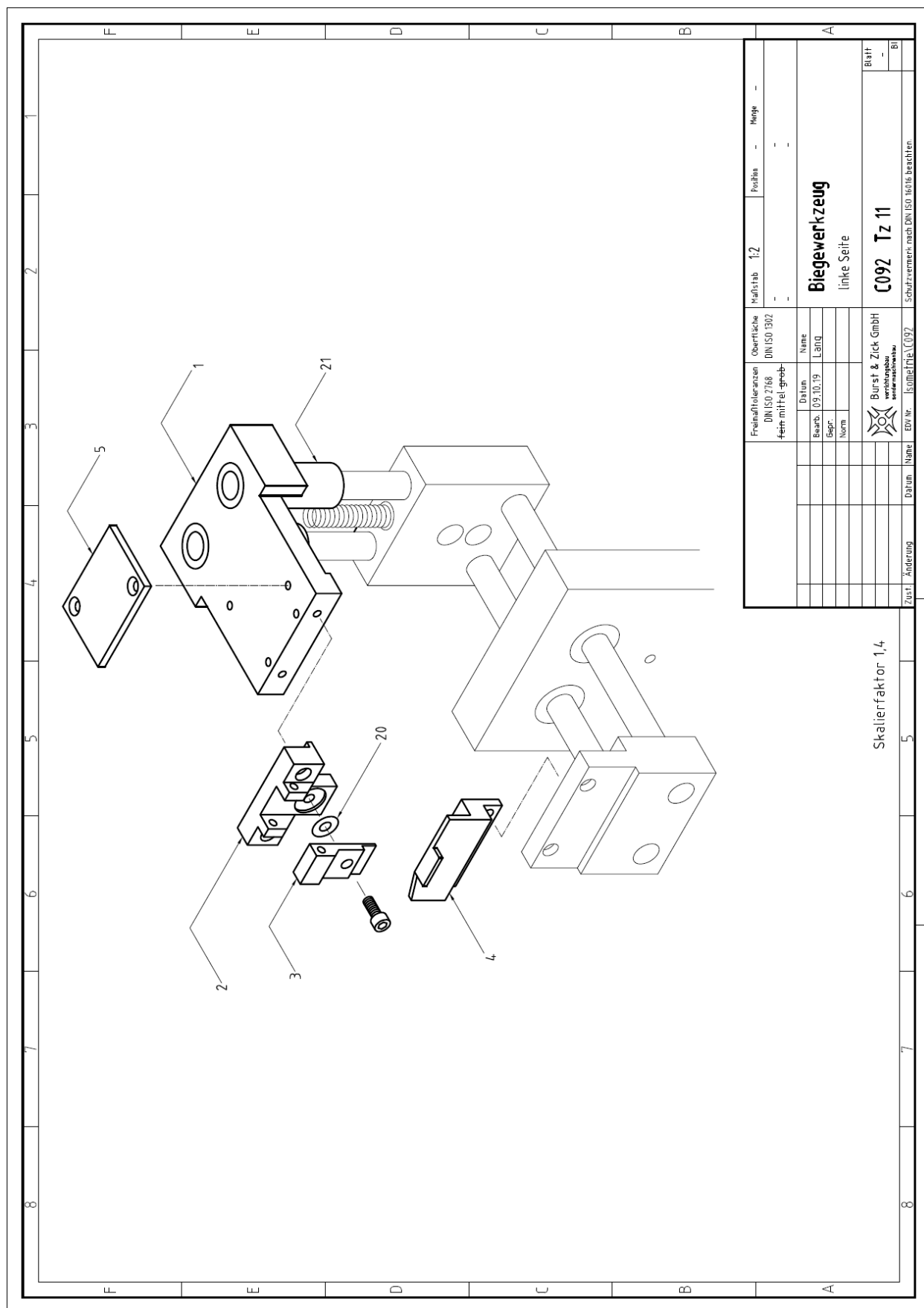
For tool orders please indicate tool number and machine number!



Tz 11 - Bending tool

Item	Qty.	Drawing no.	Description	Notes
1	1	C092 Tz 11 T.1	Tool holder, left	
2	1	C092 Tz 11 T.2	Tool holder, top	(Wzg.005-2-2)
3	1	C092 Tz 11 T.3	Bending stamp, top	(Wzg.005-2-3)
4	1	C092 Tz 11 T.4	Bending tool, bottom	(Wzg.005-2-1)
5	1	C092 Tz 11 T.5	Plate	
20	1		Plate spring	
21	2		Bearing bushing Ø10 x Ø16 x 43	

For tool orders please indicate tool number and machine number!



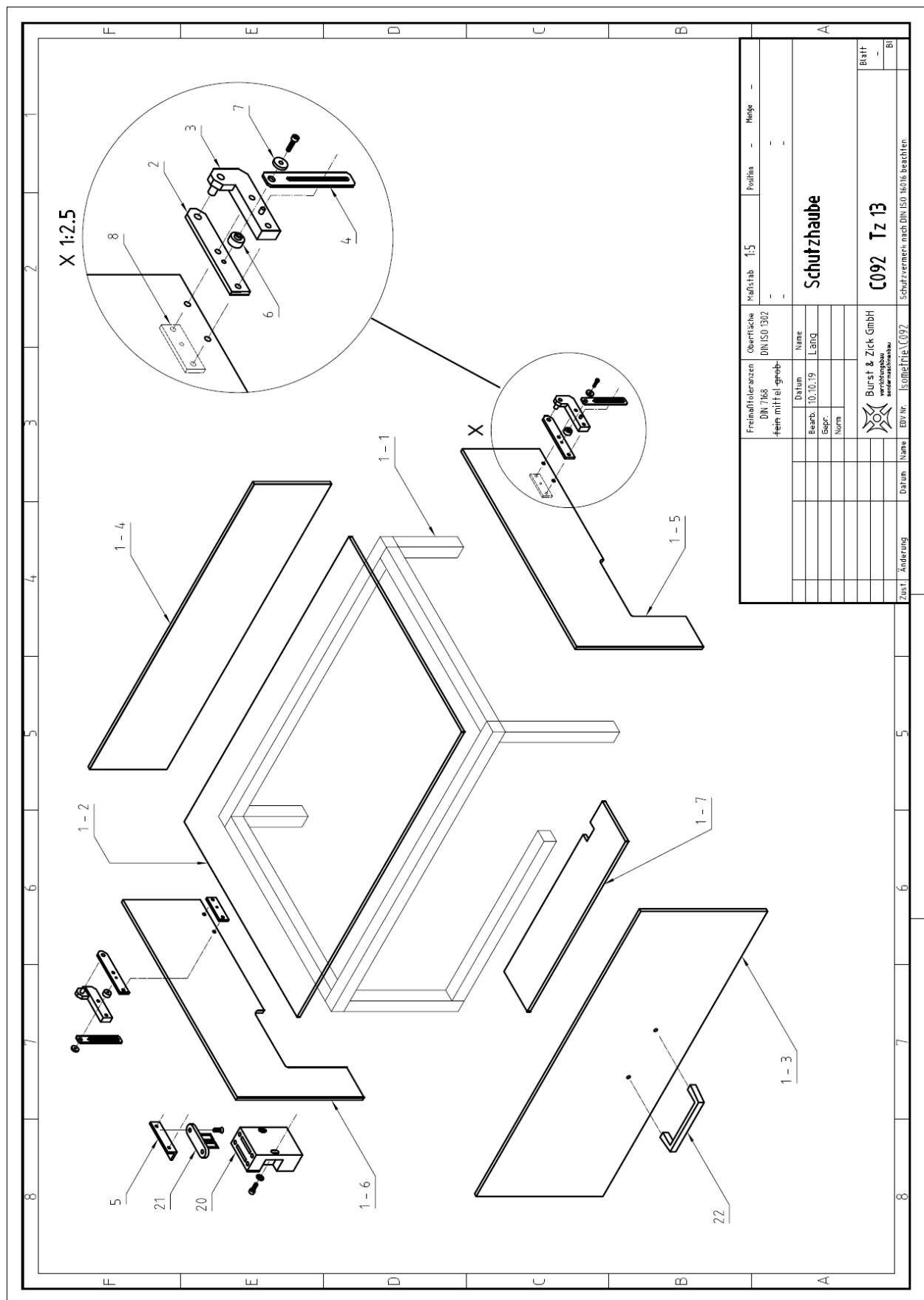
Freimaßtoleranzen DIN ISO 2768		Oberflächige DIN ISO 1302		Maßstab	1:2	Position	Menge
fein mit Teil gebohrt				-	-	-	-
				Biegewerkzeug			
				linke Seite			
				C092 Tz 11			
				Schutzvermerk nach DIN ISO 16106 beachten.			
				Blatt			
				- Bl			

Skalierfaktor 1,4

Tz 13 - Safety hood

Item	Qty.	Drawing no.	Description.	Notes
1	1	C092 Tz 13 T. 1	Safety hood	
	1	T. 1- 1	Profile frame	
	1	T. 1- 2	Upper panel	
	1	T. 1- 3	Front panel	
	1	T. 1- 4	Rear panel	
	1	T. 1- 5	Side panel, right	
	1	T. 1- 6	Side panel, left	
2	2	C092 Tz 13 T. 2	Hinge	
3	2	C092 Tz 13 T. 3	Hinge	1)
4	2	C092 Tz 13 T. 4	Lift	
5	1	C092 Tz 13 T. 5	Holder	
6	1	C092 Tz 13 T. 6	Bushing	
7	1	C092 Tz 13 T. 7	Distance ring	
8	2	C092 Tz 13 T. 8	Threaded plate	
20	1		Safety switch AZ 16-02 ZVRK	
21	1		Actuator for safety switch	
22	1		Handle, 10501-003	

1)¹⁾ **Optional, 1x right side, 1x left side, please specify when ordering!**

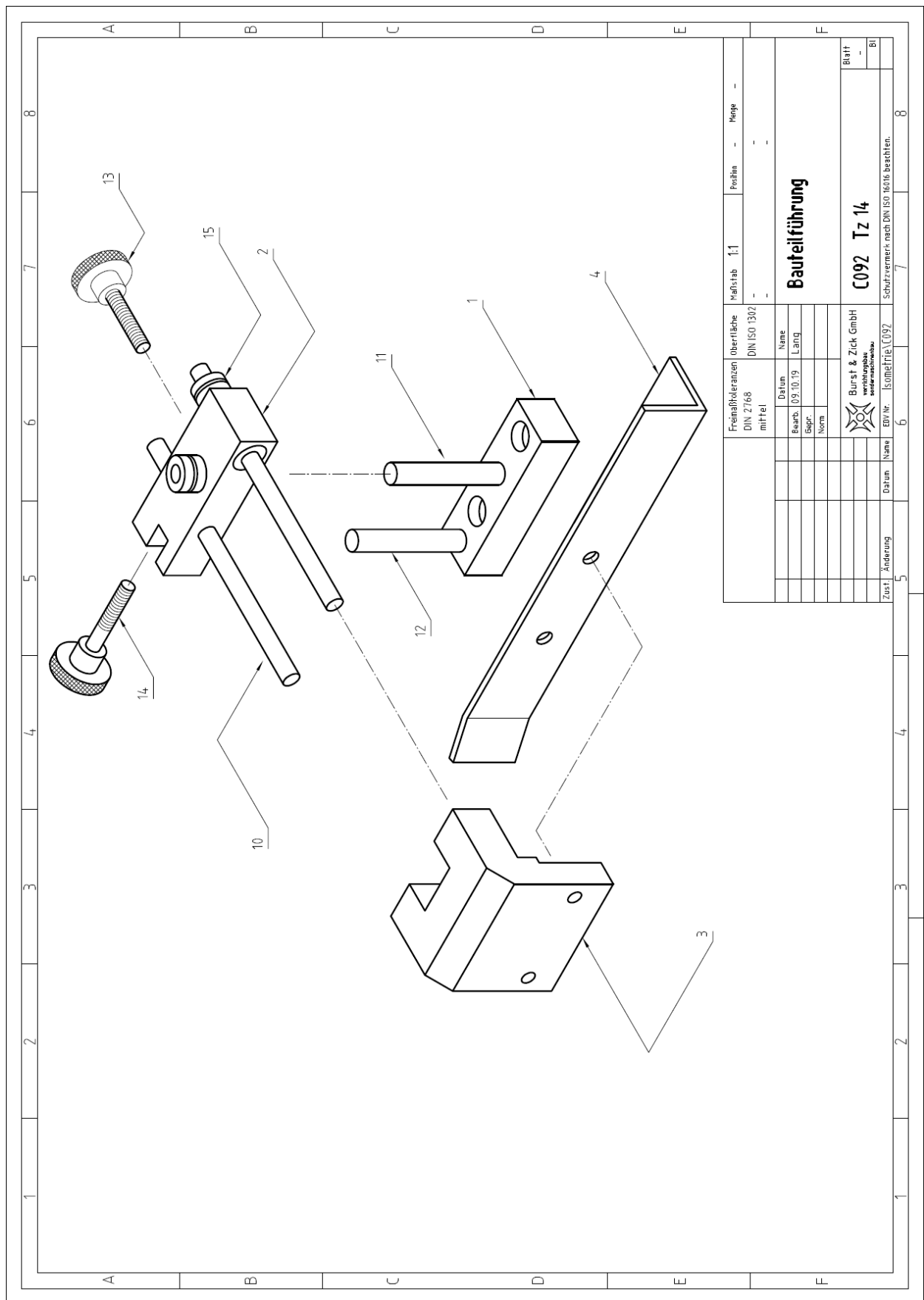


Freiablößen	Obertische	Maßstab	Position	Menge
DIN 7168	DIN ISO 302	1:5	-	-
fein mittel grob				
Datum	Name			
Bearb. 10.10.19	Lang			
Gepr.				
Norm				
Schutzhaube				
C092 Tz 13				
Blatt - Bl				

Zust.	Änderung	Datum	Name	EV Nr.	Isometrie	C092	Tz 13	Blatt
								-
								Bl

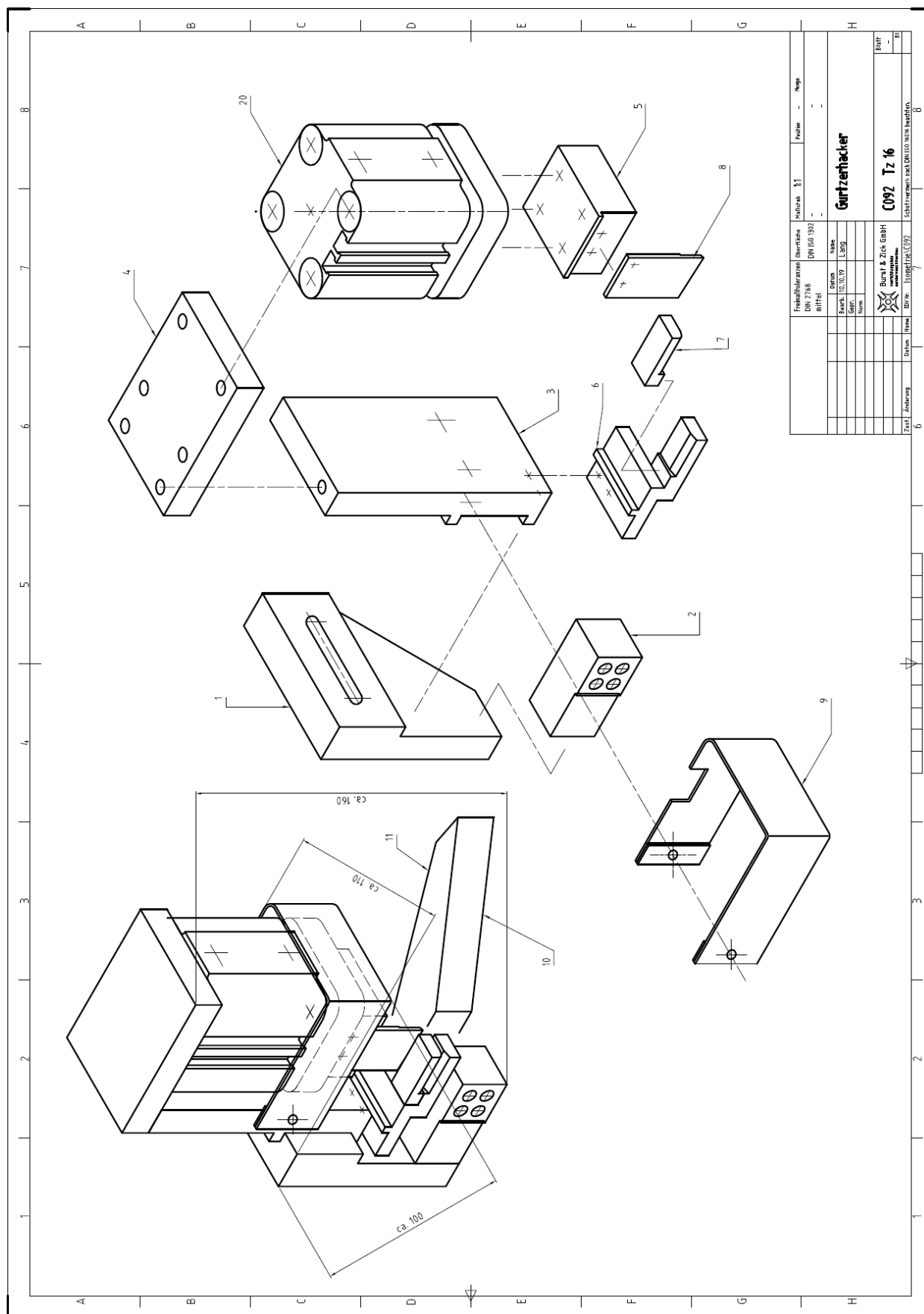
Tz 14 - Component guide

Item	Qty.	Drawing no.	Description	Notes
1	1	C092 Tz 14 T. 1	Bearing	
2	1	C092 Tz 14 T. 2	Guiding	
3	1	C092 Tz 14 T. 3	Holder	
4	1	C092 Tz 14 T. 4	Component guiding	
10	2		Shaft, hardened Ø6h6 x 88	
11	2		Shaft, hardened Ø6h6 x 45	
13	1		Screw M4x10 DIN 464	
14	1		Screw M4x25 DIN 464	
15	2		Ball bushing LMU6	



Tz 16 - Tape chopper unit (Optional)

Item	Qty.	Drawing no.	Description.	Notes
1	1	C092 Tz 16 T. 1	Plate	
2	1	C092 Tz 16 T. 2	Holder	
3	1	C092 Tz 16 T. 3	Adjustable plate	
4	1	C092 Tz 16 T. 4	Upper blade	
5	1	C092 Tz 16 T. 5	Holder	
6	1	C092 Tz 16 T. 6	Blade bottom	
7	1	C092 Tz 16 T. 7	Guidance	
8	1	C092 Tz 16 T. 8	Blade	
9	1	C092 Tz 16 T. 9	Cover	
10	1	C092 Tz 16 T. 10	Slide lower part	
11	1	C092 Tz 16 T. 11	Slide top	
20	1		Cylinder ADNGF-32-5-P-A	



Recommended spare parts

Drawing No.	Qty.	Description	Description resp. Drawing No.
C092 Tz 10 T. 2	1	Cutting holder top	C092 Tz 10 T. 2
C092 Tz 10 T. 3	1	Cutting holder bottom	C092 Tz 10 T. 3
	1	Pressure spring	D-104
C092 Tz 11 T. 3	1	Bending stamp	C092 Tz 11 T. 3
C092 Tz 11 T. 4	1	Bending tool bottom	C092 Tz 11 T. 4

For tool orders please indicate tool number and machine number!