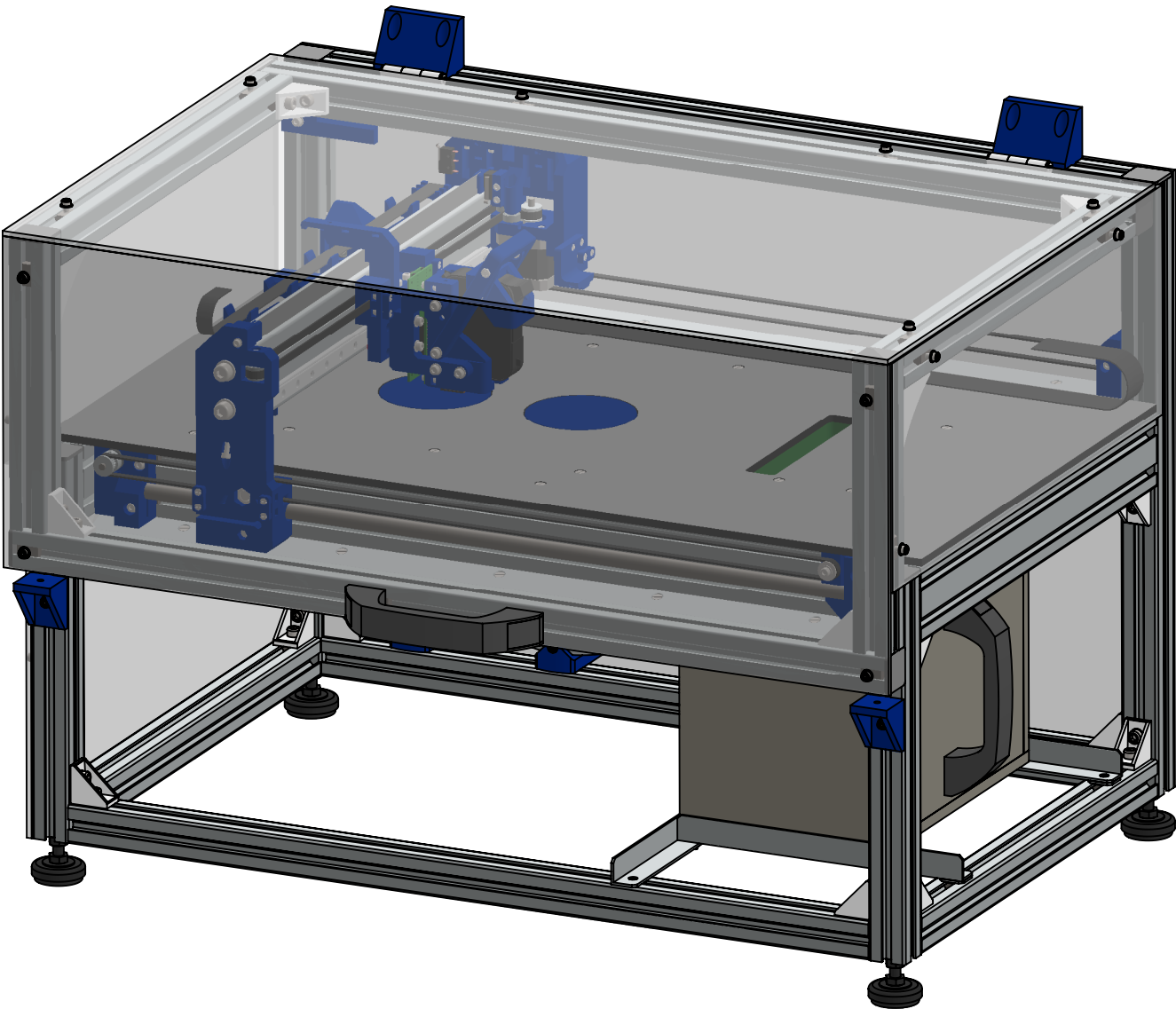



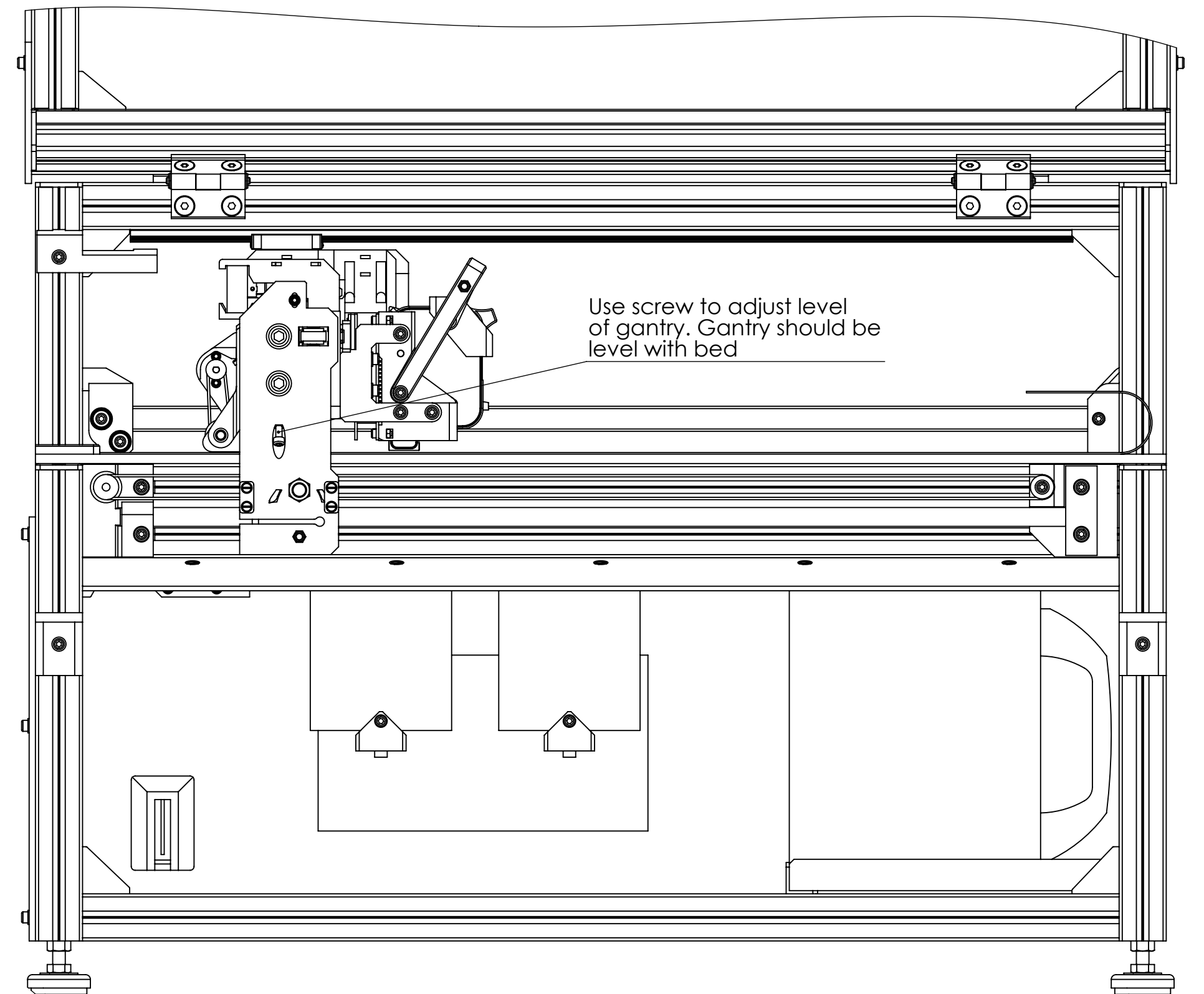
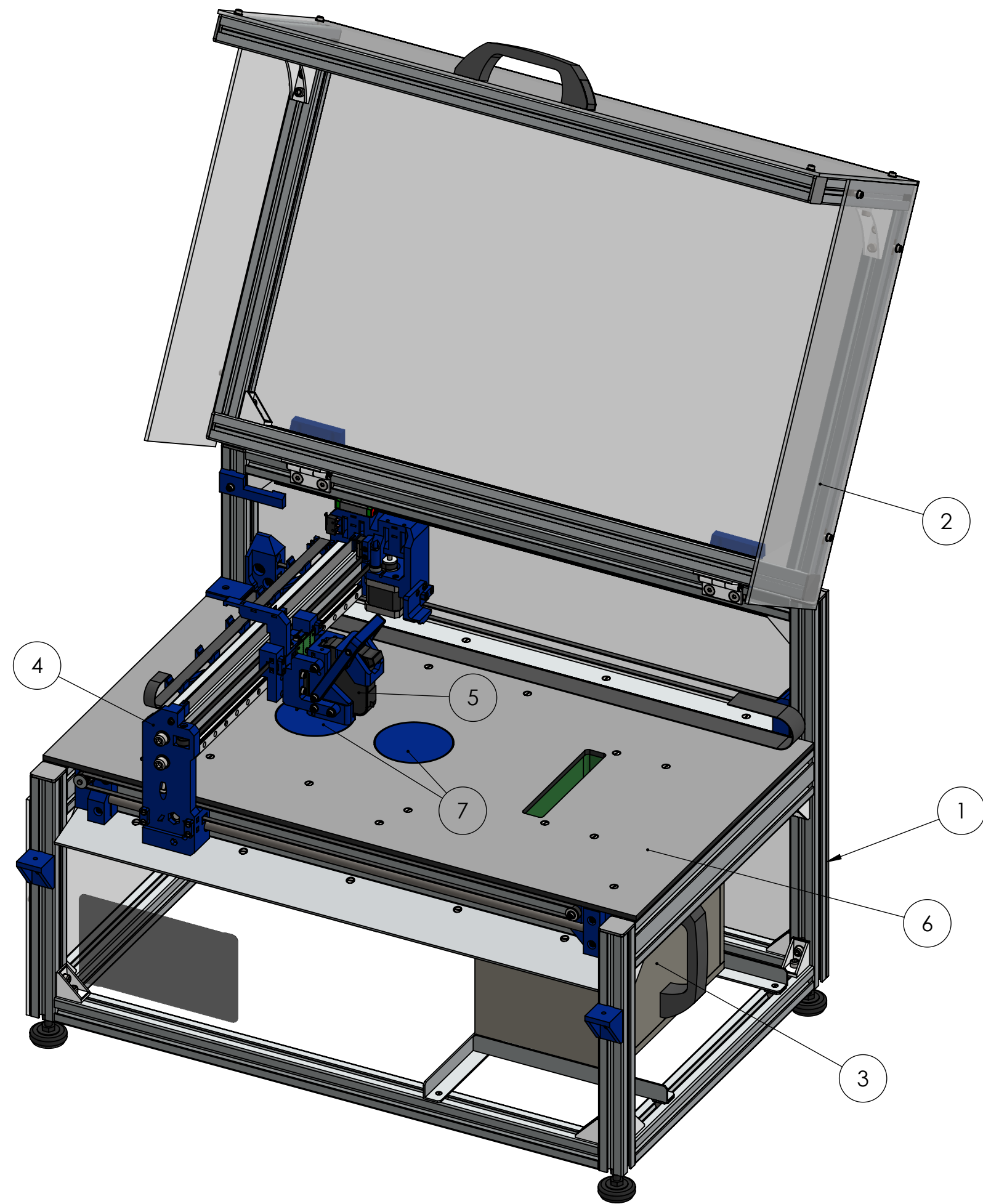
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	5mm to M8 coupling	Shaft coupler	2
2	15mm 150LPI Encoder Strip L=395	Encoder strip	1
3	230V Input (brandless)	Power supply connector	1
4	608 bearing	Miniature roller bearing	1
5	624 bearing	Miniature roller bearing	9
6	625 bearing	Miniature roller bearing	2
7	685 bearing	Miniature roller bearing	2
8	DIN 0125-1A M3	Washer	23
9	DIN 0125-1A M4	Washer	96
10	DIN 0125-1A M8	Washer	4
11	DIN 0912 M3x6	Hex socket head cap screw	2
12	DIN 0912 M3x10	Hex socket head cap screw	50
13	DIN 0912 M3x20	Hex socket head cap screw	6
14	DIN 0912 M4x12	Hex socket head cap screw	74
15	DIN 0912 M4x20	Hex socket head cap screw	28
16	DIN 0912 M4x30	Hex socket head cap screw	13
17	DIN 0912 M6x12	Hex socket head cap screw	60
18	DIN 0912 M6x16	Hex socket head cap screw	3
19	DIN 0912 M8x30	Hex socket head cap screw	5
20	DIN 0934 M3	Hex nut	4
21	DIN 0934 M8	Hex nut	3
22	DIN 0963 M3x10	Slotted countersunk head screw	6
23	DIN 0963 M3x16	Slotted countersunk head screw	14
24	DIN 0963 M4x12	Slotted countersunk head screw	33
25	DIN 0985 M3	Prevailing torque hex nut	20
26	DIN 0985 M4	Prevailing torque hex nut	53
27	DIN 0985 M6	Prevailing torque hex nut	1
28	DIN 7991 M6x12	Hex socket countersunk head screw	8
29	DIN 9021- M5	Fender washer	1
30	FJSN8-60	Foot	4
31	GT2 pulley 20T 6mm	Timing pulley	6
32	GT2 x 6mm Timing belt L120 Closed	Timing belt	1
33	GT2 x 6mm Timing belt L188 Closed	Timing belt	1
34	GT2 x 6mm Timing belt L1000	Timing belt	1
35	GT2 x 6mm Timing belt L1300	Timing belt	1
36	GT2 x 6mm Timing belt L1500	Timing belt	1
37	HBLSN6	30mm single angle	22
38	HBLFSSW6	30mm double angle	4
39	HEDS-H9720 P	Encoder	1
40	HFCL6-3030-S	Profile end cap	10
41	HFS6-3030-228	30x30 profile	2
42	HFS6-3030-300	30x30 profile	2
43	HFS6-3030-315	30x30 profile	3
44	HFS6-3030-402	30x30 profile	2
45	HFS6-3030-410	30x30 profile	2
46	HFS6-3030-480	30x30 profile	2
47	HFS6-3030-660	30x30 profile	3
48	HFS6-3030-719	30x30 profile	2
49	HFS6-3060-410	30x60 profile	2
50	HFS6-3060-425	30x60 profile	1
51	HFS6-3060-630	30x60 profile	2
52	HHPSN6	Hinge	2
53	HNTAP6-3	Profile nut M3	19
54	HNTAP6-4	Profile nut M4	91
55	HNTAP6-6	Profile nut M6	68
56	HP45	Inkjet printhead	1
57	HP45 Standalone V3.00 PCBs	Inkjet controller	1
58	LM8UU	Linear bearing	4

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
59	MGN12 - L400	Linear guide rail	1
60	MGN12 - L600	Linear guide rail	1
61	MGN12H	Linear guide carriage	2
62	OA-Y10-P01-00	Cover plate	1
63	OA-Y10-P02-00	Guide shaft	1
64	OA-Y10-P03-00	Shaft Mount	1
65	OA-Y10-P04-00	Base Front cover	1
66	OA-Y10-P05-00	Riser block	1
67	OA-Y10-P06-00	Idler block	1
68	OA-Y10-P07-00	Idler block	1
69	OA-Y10-P08-00	Drive shaft	1
70	OA-Y10-P09-00	Motor Block	1
71	OA-Y10-P10-00	Back plate	1
72	OA-Y10-P11-00	Top lid panel	1
73	OA-Y10-P12-00	Side lid panel	2
74	OA-Y10-P13-00	Front lid panel	1
75	OA-Y10-P15-00	Front plate mount	5
76	OA-Y10-P16-00	Bin rail	1
77	OA-Y10-P17-00	Cable feedthrough	1
78	OA-Y10-P18-01	Endstop counter block	1
79	OA-Y10-P20-00	Side panel	1
80	OA-Y10-P21-00	Lid stopper	2
81	OA-Y10-P22-00	Cover end	2
82	OA-Y10-P23-00	Bin rail	2
83	OA-Y10-P24-00	Spacer	2
84	OA-Y10-P25-00	Power inlet	1
85	OA-Y10-P26-00	Shaft Mount	1
86	OA-Y10-P27-00	Idler block	1
87	OA-Y15-P01-00	Bin bottom	1
88	OA-Y15-P02-00	Bin Side	1
89	OA-Y15-P04-00	Bin Back	2
90	OA-Y15-P05-00	Bin Side	1
91	OA-Y20-P01-01	Gantry Free block	1
92	OA-Y20-P03-01	Gantry fixed block	1
93	OA-Y20-P04-00	Spreader Mount	1
94	OA-Y20-P04-00-M	Spreader mount	1
95	OA-Y20-P05-00	Encoder Ribon End Block	2
96	OA-Y20-P06-01	Motor mount	1
97	OA-Y20-P07-00	Spreader pulley	1
98	OA-Y20-P08-00	Endstop mount	1
99	OA-Y20-P10-00	Cable pickup	1
100	OA-Y20-P11-00	Cable support	5
101	OA-Y20-P12-00	Cable mount	1
102	OA-Y20-P13-00	Rotary shaft	1
103	OA-Y30-P01-02	Carriage block	1
104	OA-Y30-P02-01	Belt clamp T2.5	6
105	OA-Y30-P03-03	Head carrier	1
106	OA-Y30-P04-00	Cable pickup	1
107	OA-Y30-P05-01	Head mounting bracket	2
108	OA-Y30-P06-00	Head arm	2
109	OA-Y30-P07-00	Head arm	1
110	OA-Y30-P08-00	Head clamp	1
111	OA-Y40-P06-00	Baseplate	1
112	OA-Y40-P07-00	Overshoot riser	1
113	OA-Y40-P08-00	Overshoot guide	1
114	OA-Y40-P09-00	Hopper cilinder	2
115	OA-Y40-P10-00	Hopper cilinder mount	8
116	OA-Y40-P11-00	Piston bottom	2
117	OA-Y40-P12-00	Bin gasket	1
118	OA-Y50-P02-00	Piston lead screw	2
119	OA-Y50-P03-00	Piston guide rod	4
120	OA-Y50-P07-00	Piston base	2
121	OA-Y50-P08-00	Piston motor bracket	4




ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
122	OA-Y50-P09-00	Piston seal	4
123	Omron 5e4t85	Microswitch	2
124	Stepper NEMA 17 42BYGHW208	Stepper motor	2
125	Stepper NEMA 17 42BYGHW609	Nema 42 stepper motor	1
126	Stepper NEMA 17 42BYGHW811	NEMA 42 stepper motor	1
127	Universal 25mm gear motor	25mm motor	1
128	UPCDG117	Handle	2

SCALE:1:5		MATERIAL:		Description	
DO NOT SCALE DRAWING		Main Assembly			
<div> Ytec3D.com</div>		TITLE:			
		OA-Y00-A01-00			
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: Ra 1.6 TOLERANCES: +/- 0.1mm LINEAR: +/- 0.2mm ANGULAR: +/- 1°		DRAWN BY	
		Y. de Haas		DATE	
				18-4-2018	
				A3	



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	OA-Y10-A01-00	Frame assembly	1
2	OA-Y10-A02-00	Cover	1
3	OA-Y15-A01-00	Bin	1
4	OA-Y20-A01-02	Gantry assembly	1
5	OA-Y30-A01-01	Carriage assembly	1
6	OA-Y40-A01-01	Build Surface Assembly	1
7	OA-Y50-A02-00	Piston assembly	2

SCALE: 1:5	MATERIAL:	Description		
DO NOT SCALE DRAWING		Main Assembly		
		TITLE:		
		OA-Y00-A01-00		
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: Ra 1.6 TOLERANCES: +/- 0.1mm LINEAR: +/- 0.2mm ANGULAR: +/- 1°		DRAWN BY	DATE	A3
		Y. de Haas	18-4-2018	