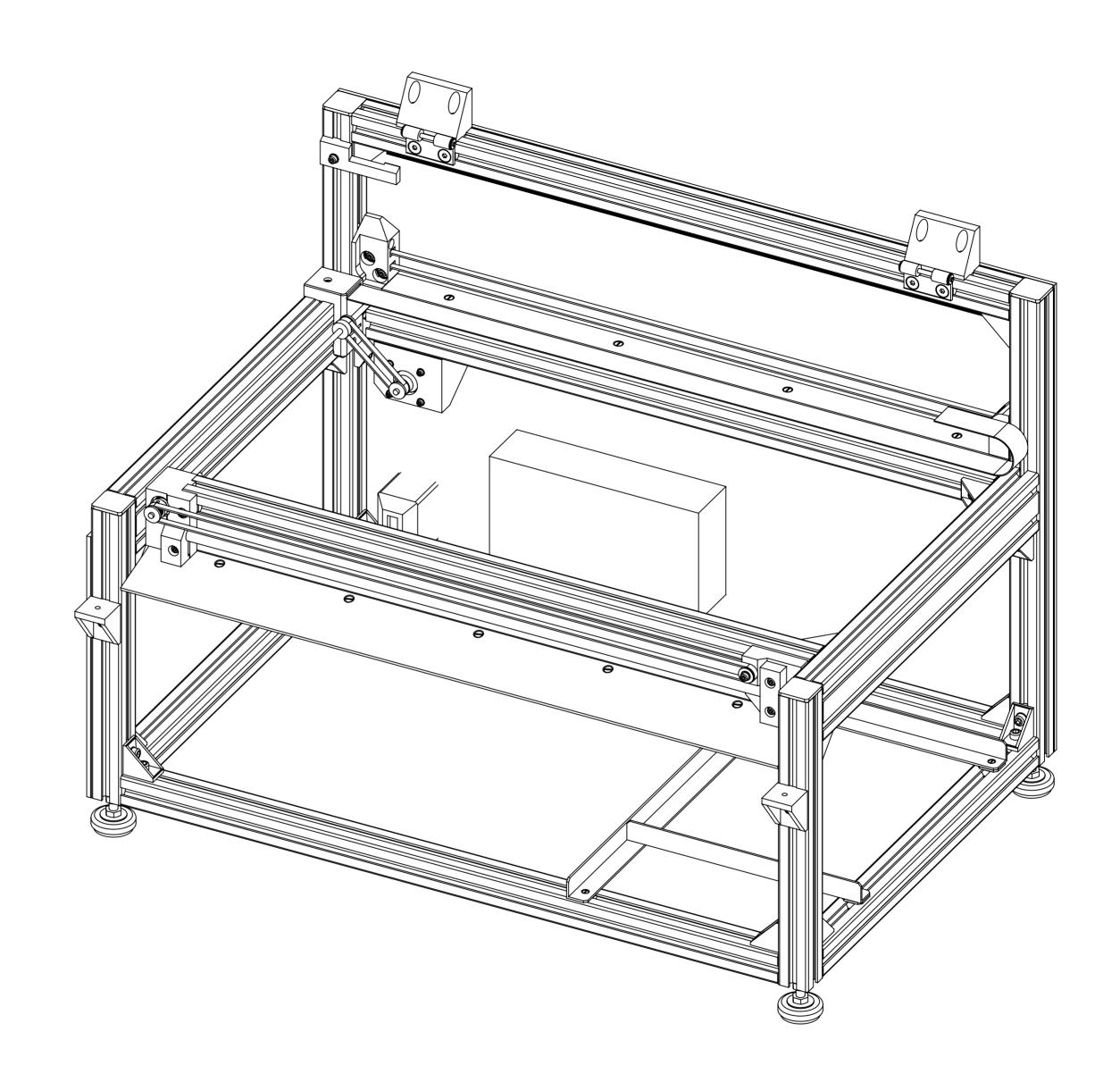
General BOM

ITEM NO.	PART NUMBER	DESCRIPTION	Drawing/QTY.
1	230V Input (brandless)	Power supply connector	1
2	624 bearing	Miniature roller bearing	3
3	625 bearing	Miniature roller bearing	1
4	DIN 0125-1A M3	Washer	2
5	DIN 0125-1A M4	Washer	25
6	DIN 0912 M3x10	Hex socket head cap screw	9
7	DIN 0912 M4x12	Hex socket head cap screw	27
8	DIN 0912 M4x20	Hex socket head cap screw	5
9	DIN 0912 M6x12	Hex socket head cap screw	39
10	DIN 0963 M3x10	Slotted countersunk head screw	6
11	DIN 0963 M4x12	Slotted countersunk head screw	4
12	DIN 0985 M3	Prevailing torque hex nut	2
13	DIN 0985 M4	Prevailing torque hex nut	3
14	DIN 7991 M6x12	Hex socket countersunk head screw	4
15	FJSN8-60	Foot	4
16	GT2 pulley 20T 6mm	Timing pulley	3
17	GT2 x 6mm Timing belt L188 Closed	Timing belt	1
18	GT2 x 6mm Timing belt L1300	Timing belt	1
19	GT2 x 6mm Timing belt L1500	Timing belt	1
20	HBLFSN6	30mm single angle	16
21	HBLFSSW6	30mm double angle	1
22	HFCL6-3030-S	Profile end cap	4
23	HFS6-3030-300	30x30 profile	2
24	HFS6-3030-410	30x30 profile	2
25	HFS6-3030-480	30x30 profile	2
26	HFS6-3030-660	30x30 profile	3
27	HFS6-3060-410	30x60 profile	2
28	HFS6-3060-630	30x60 profile	1
29	HHPSN6	Hinge	2
30	HNTAP6-3	Profile nut M3	13
31	HNTAP6-4	Profile nut M4	33
32	HNTAP6-6	Profile nut M6	43
33	MGN12 - L600	Linear guide rail	1
34	OA-Y10-A03-00	Motor assembly	1
35	OA-Y10-A04-00	Front rail assembly	1
36	OA-Y10-P01-00	Cover plate	1
37	OA-Y10-P05-00	Riser block	1
38	OA-Y10-P07-00	Idler block	1
39	OA-Y10-P08-00	Drive shaft	<u> </u>
40	OA-Y10-P10-00	Back plate	<u> </u>
41	OA-Y10-P16-00	Bin rail	
42	OA-Y10-P17-00	Cable feedthrough	<u> </u>
43	OA-Y10-P18-01	Endstop counter block	<u> </u>
44	OA-Y10-P20-00	Side panel	<u> </u>
45	OA-Y10-P21-00	Lid stopper	2
46	OA-Y10-P22-00	Cover end	2
47	OA-Y10-P23-00	Bin rail	2
48	OA-Y10-P24-00	Spacer	2
49	OA-Y10-P25-00	Power inlet	I



TITLE:

OA-Y10-A01-00

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH: Ro 1.6
TOLERANCES: +/- 0.1 mm
LINEAR: +/- 0.2 mm
ANGULAR: +/- 1°

Description

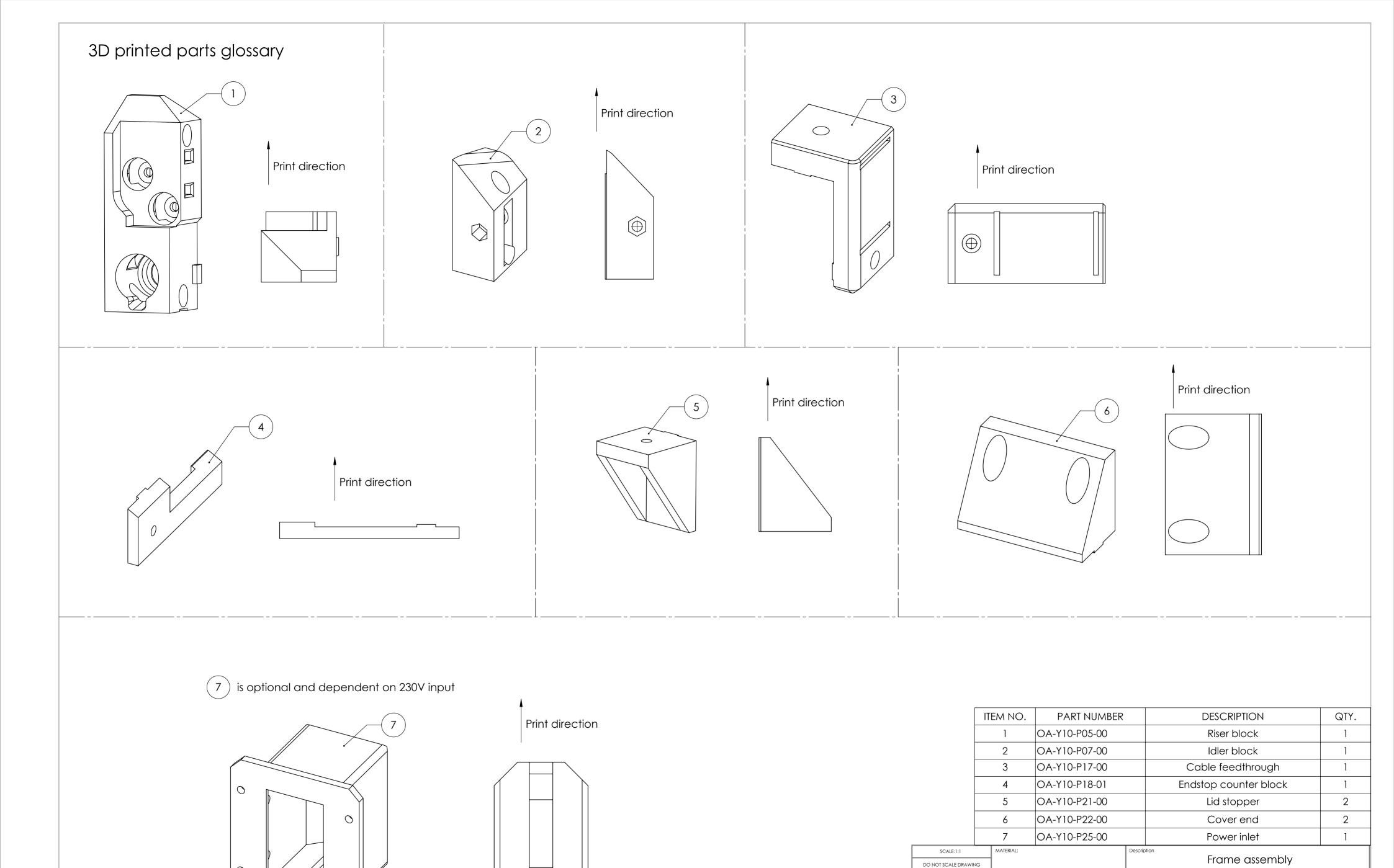
Frame assembly

Frame assembly

DATE

V. de Haas

13-10-2018



Tic	
Ytec3D.com	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: Ra 1.6 TOLERANCES: +/- 0.1 mm LINEAR: +/- 0.2mm

OA-Y10-A01-00

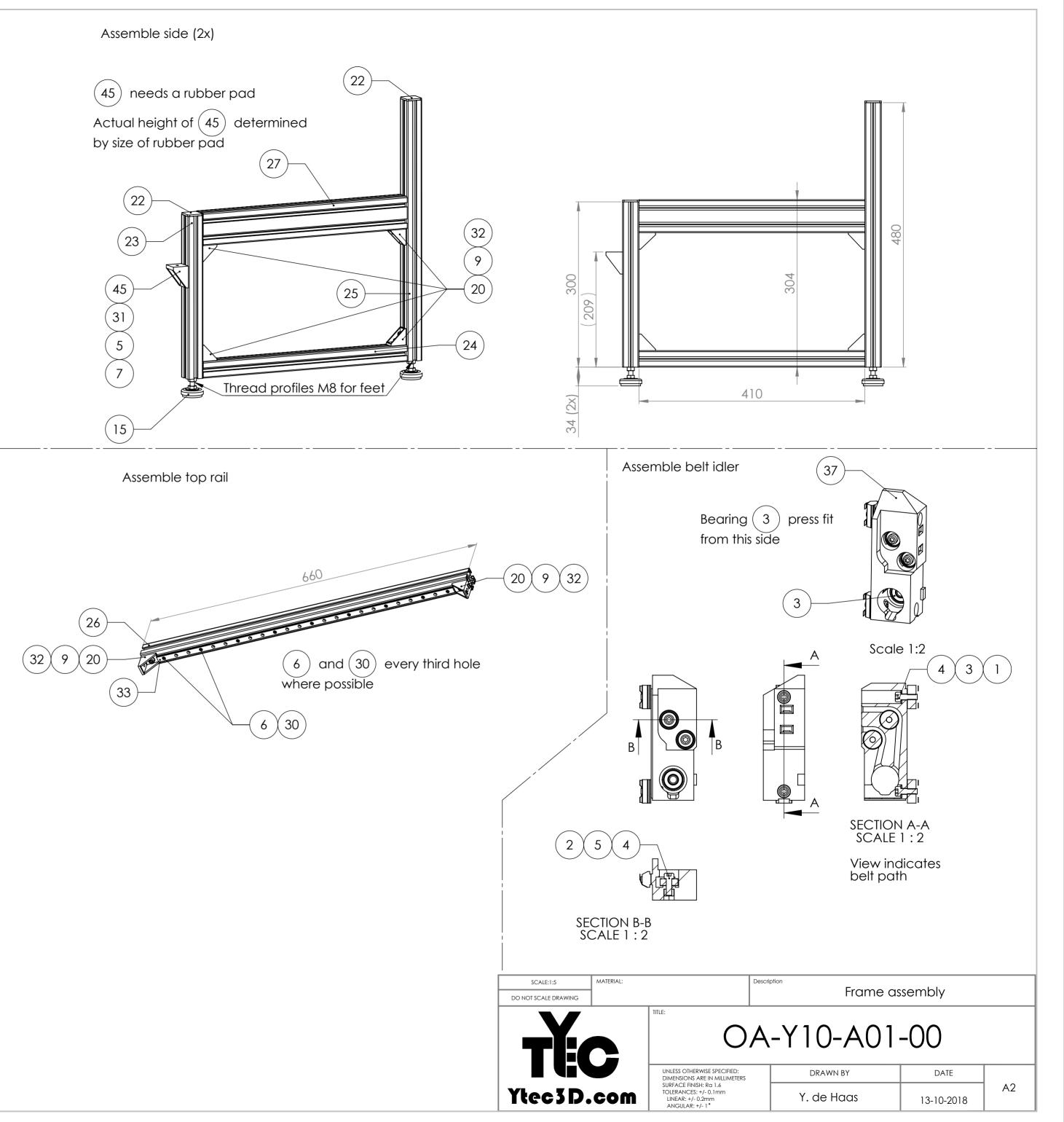
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH: Ra 1.6
TOLERANCES: +/- 0.1mm
LINEAR: +/- 0.2mm
ANGULAR: +/- 1*

DRAWN BY
DATE

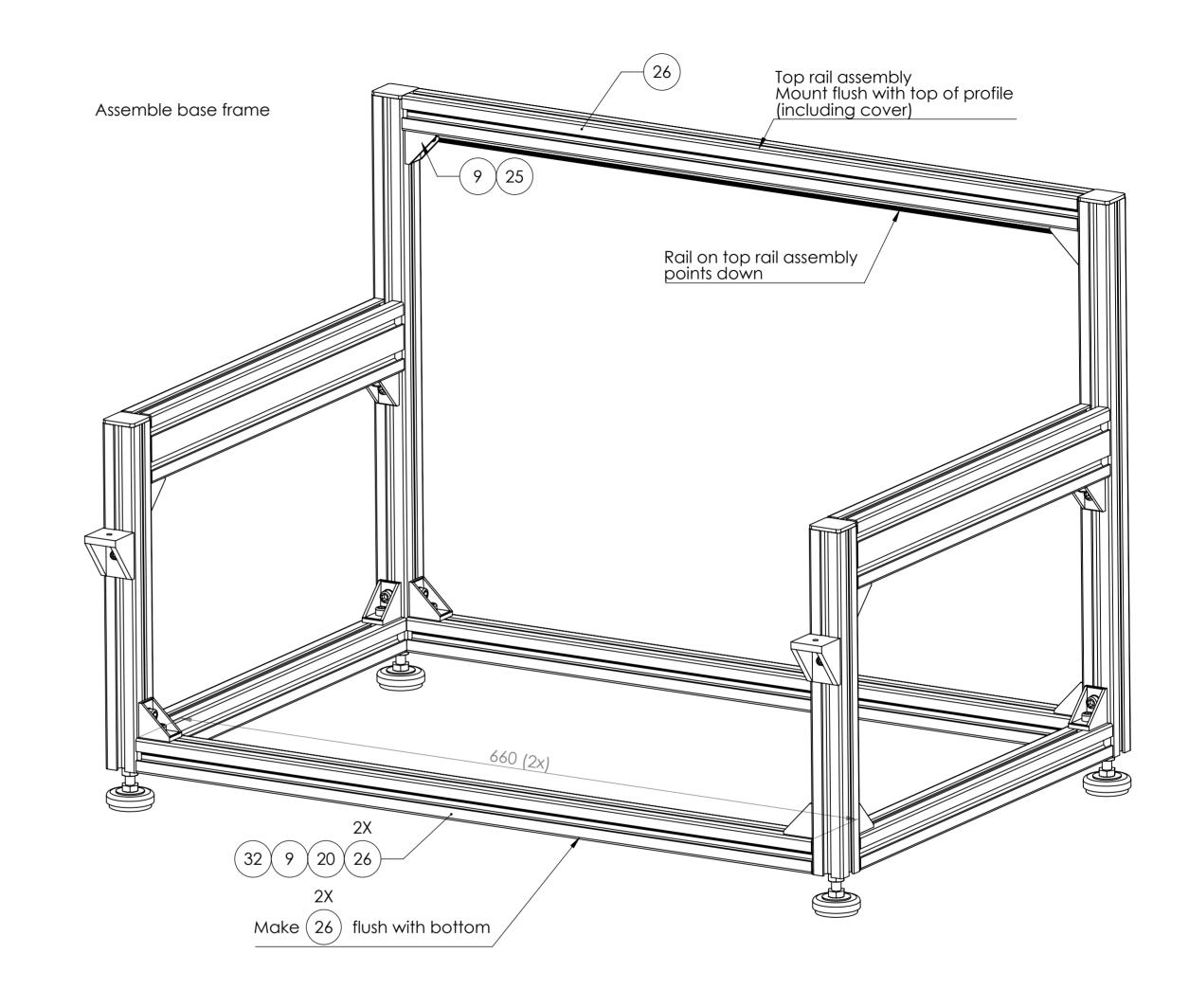
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DATE

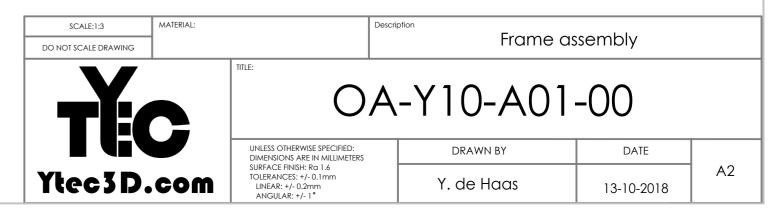
Y. de Haas
13-10-2018

ITEM NO.	PART NUMBER	DESCRIPTION	Drawing/QTY.
1	230V Input (brandless)	Power supply connector	1
2	624 bearing	Miniature roller bearing	3
3	625 bearing	Miniature roller bearing	1
4	DIN 0125-1A M3	Washer	2
5	DIN 0125-1A M4	Washer	25
6	DIN 0912 M3x10	Hex socket head cap screw	9
7	DIN 0912 M4x12	Hex socket head cap screw	27
8	DIN 0912 M4x20	Hex socket head cap screw	5
9	DIN 0912 M6x12	Hex socket head cap screw	39
10	DIN 0963 M3x10	Slotted countersunk head screw	6
11	DIN 0963 M4x12	Slotted countersunk head screw	4
12	DIN 0985 M3	Prevailing torque hex nut	2
13	DIN 0985 M4	Prevailing torque hex nut	3
14	DIN 7991 M6x12	Hex socket countersunk head screw	4
15	FJSN8-60	Foot	4
16	GT2 pulley 20T 6mm	Timing pulley	3
17	GT2 x 6mm Timing belt L188 Closed	Timing belt	1
18	GT2 x 6mm Timing belt L1300	Timing belt	1
19	GT2 x 6mm Timing belt L1500	Timing belt	1
20	HBLFSN6	30mm single angle	16
21	HBLFSSW6	30mm double angle	1
22	HFCL6-3030-S	Profile end cap	4
23	HFS6-3030-300	30x30 profile	2
24	HFS6-3030-410	30x30 profile	2
25	HFS6-3030-480	30x30 profile	2
26	HFS6-3030-660	30x30 profile	3
27	HFS6-3060-410	30x60 profile	2
28	HFS6-3060-630	30x60 profile	1
29	HHPSN6	Hinge	2
30	HNTAP6-3	Profile nut M3	13
31	HNTAP6-4	Profile nut M4	33
32	HNTAP6-6	Profile nut M6	43
33	MGN12 - L600	Linear guide rail	1
34	OA-Y10-A03-00	Motor assembly	1
35	OA-Y10-A04-00	Front rail assembly	1
36	OA-Y10-P01-00	Cover plate	1
37	OA-Y10-P05-00	Riser block	1
38	OA-Y10-P07-00	Idler block	1
39	OA-Y10-P08-00	Drive shaft	1
40	OA-Y10-P10-00	Back plate	1
41	OA-Y10-P16-00	Bin rail	1
42	OA-Y10-P17-00	Cable feedthrough	1
43	OA-Y10-P18-01	Endstop counter block	1
44	OA-Y10-P20-00	Side panel	1
45	OA-Y10-P21-00	Lid stopper	2
46	OA-Y10-P22-00	Cover end	2
47	OA-Y10-P23-00	Bin rail	2
48	OA-Y10-P24-00	Spacer	2
49	OA-Y10-P25-00	Power inlet	1



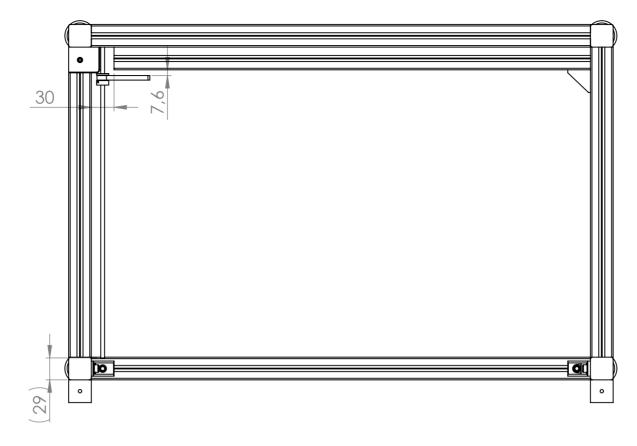
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3	625 bearing	Miniature roller bearing	1
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10	DIN 0963 M3x10	Slotted countersunk head screw	6
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12	DIN 0985 M3	Prevailing torque hex nut	2
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14	DIN 7991 M6x12	Hex socket countersunk head screw	4
15	FJSN8-60	Foot	4
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17	GT2 x 6mm Timing belt L188 Closed	Timing belt	1
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23	HFS6-3030-300	30x30 profile	2
24	HFS6-3030-410	30x30 profile	2
25	HFS6-3030-480	30x30 profile	2
26	HFS6-3030-660	30x30 profile	3
27	HFS6-3060-410	30x60 profile	2
28	HFS6-3060-630	30x60 profile	
29	HHPSN6	Hinge	2
30	HNTAP6-3	Profile nut M3	13
31	HNTAP6-4	Profile nut M4	33
32	HNTAP6-6	Profile nut M6	43
33	MGN12 - L600	Linear guide rail	1
34	OA-Y10-A03-00	Motor assembly	1
35	OA-Y10-A04-00	Front rail assembly	1
36	OA-Y10-P01-00	Cover plate	1
37	OA-Y10-P05-00	Riser block	1
38	OA-Y10-P07-00	Idler block	1
39	OA-Y10-P08-00	Drive shaft	 1
40	OA-Y10-P10-00	Back plate	1
41	OA-Y10-P16-00	Bin rail	1
42	OA-Y10-P17-00	Cable feedthrough	1
43	OA-Y10-P18-01	Endstop counter block	1
44	OA-Y10-P20-00	Side panel	1
45	OA-Y10-P21-00	Lid stopper	2
46	OA-Y10-P22-00	Cover end	2
47	OA-Y10-P23-00	Bin rail	2
48	OA-Y10-P24-00	Spacer	2
49	OA-Y10-P25-00	Power inlet	1

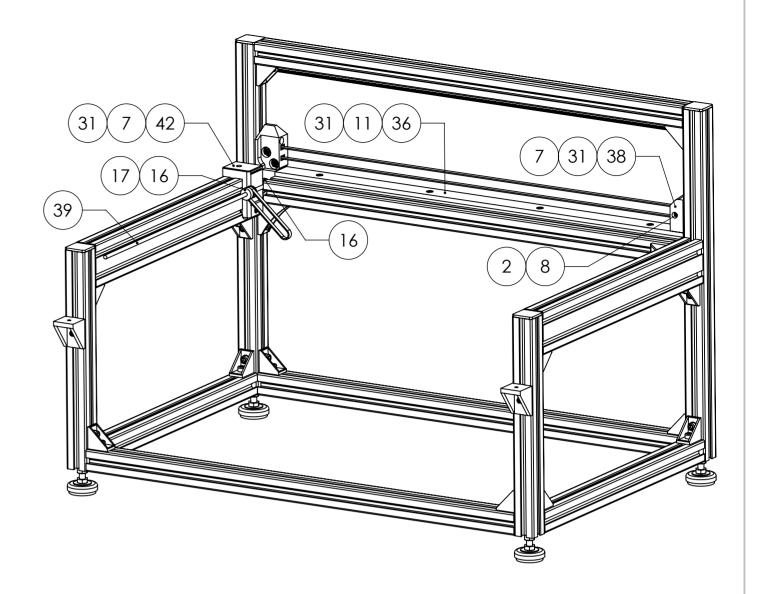


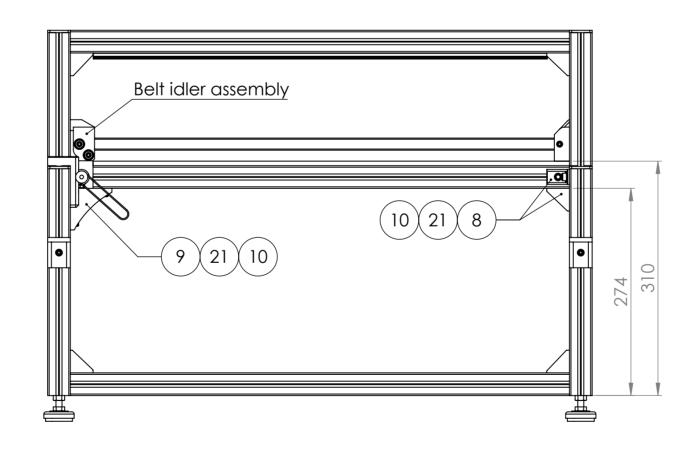


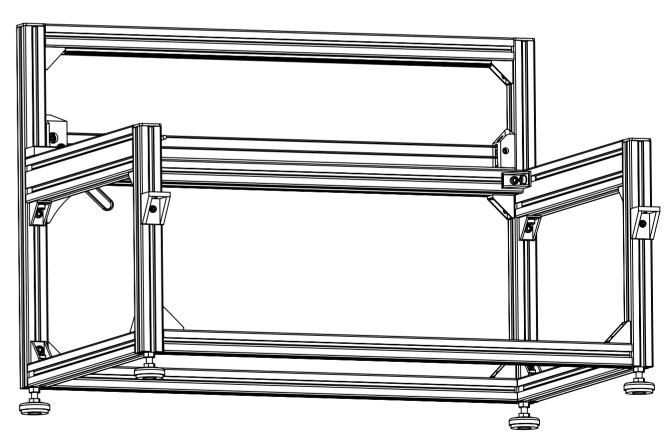
ITEM NO.	PART NUMBER	DESCRIPTION	Drawing/QTY.
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14	DIN 7991 M6x12	Hex socket countersunk head screw	4
15	FJSN8-60	Foot	4
16	GT2 pulley 20T 6mm	Timing pulley	3
17	GT2 x 6mm Timing belt L188 Closed	Timing belt	1
18	GT2 x 6mm Timing belt L1300	Timing belt	1
19	GT2 x 6mm Timing belt L1500	Timing belt	1
20	HBLFSN6	30mm single angle	16
21	HBLFSSW6	30mm double angle	1
22	HFCL6-3030-S	Profile end cap	4
23	HFS6-3030-300	30x30 profile	2
24	HFS6-3030-410	30x30 profile	2
25	HFS6-3030-480	30x30 profile	2
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29	HHPSN6	Hinge	2
30	HNTAP6-3	Profile nut M3	13
31	HNTAP6-4	Profile nut M4	33
32	HNTAP6-6	Profile nut M6	43
33	MGN12 - L600	Linear guide rail	1
34	OA-Y10-A03-00	Motor assembly	1
35	OA-Y10-A04-00	Front rail assembly	1
36	OA-Y10-P01-00	Cover plate	1
37	OA-Y10-P05-00	Riser block	1
38	OA-Y10-P07-00	ldler block	1
39	OA-Y10-P08-00	Drive shaft	1
40	OA-Y10-P10-00	Back plate	1
41	OA-Y10-P16-00	Bin rail	1
42	OA-Y10-P17-00	Cable feedthrough	1
43	OA-Y10-P18-01	Endstop counter block	1
44	OA-Y10-P20-00	Side panel	1
45	OA-Y10-P21-00	Lid stopper	2
46	OA-Y10-P22-00	Cover end	2
47	OA-Y10-P23-00	Bin rail	2
48	OA-Y10-P24-00	Spacer	2
49	OA-Y10-P25-00	Power inlet	1

Assemble back of frame



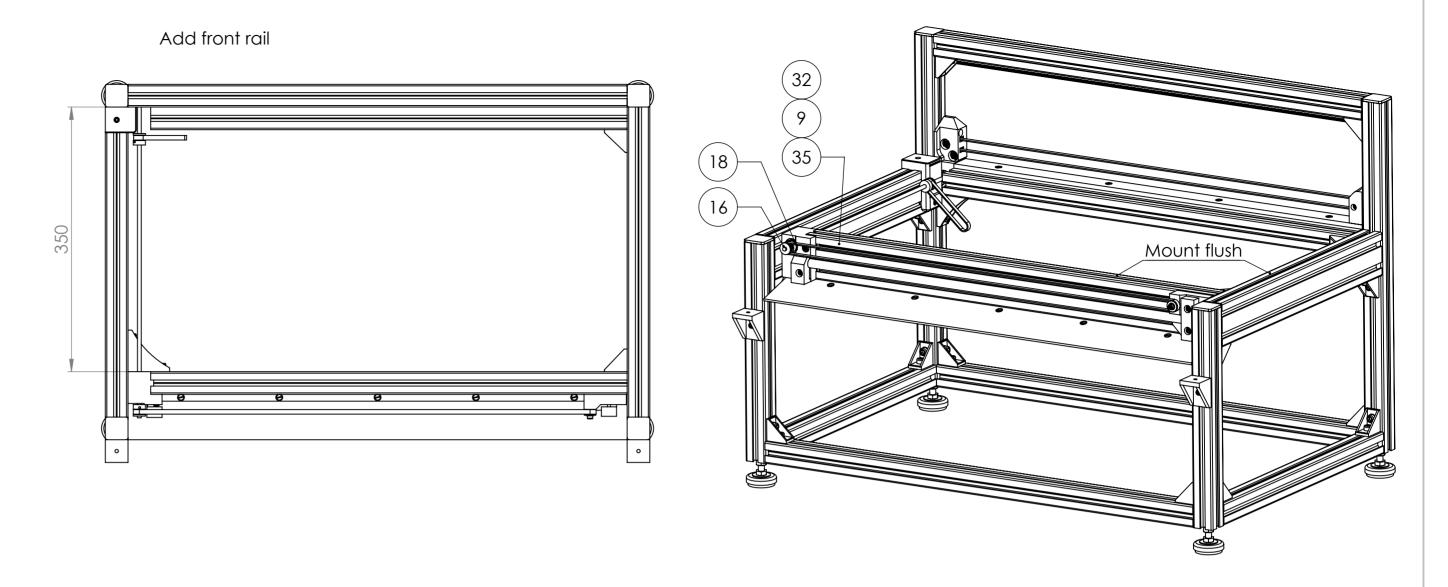


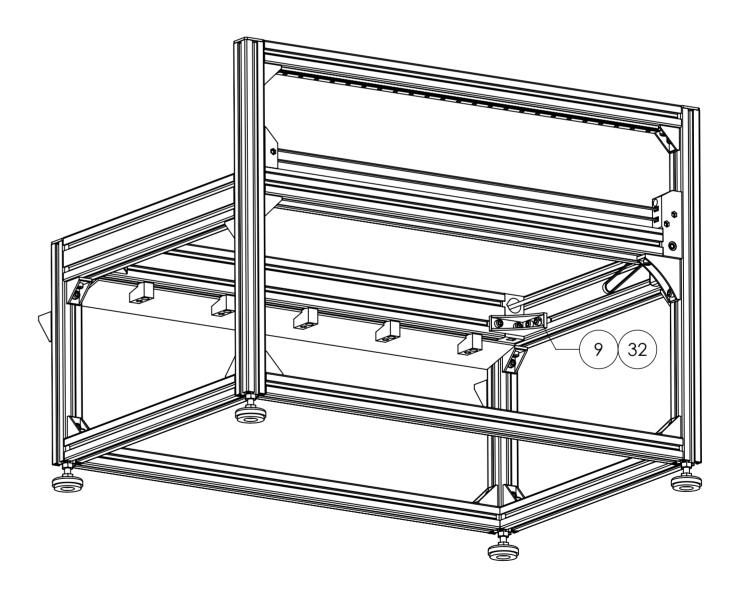


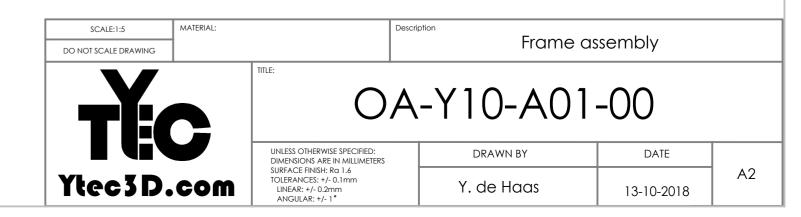


SCALE:1:5	MATERIAL:		Description		
DO NOT SCALE DRAWING		Frame as	ssembly		
TEC Ytec3 D.com		TITLE:	A-Y10-A01	-00	
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DRAWN BY	DATE	
		SURFACE FINISH: Ra 1.6 TOLERANCES: +/- 0.1mm LINEAR: +/- 0.2mm ANGULAR: +/- 1°	Y. de Haas	13-10-2018	A2

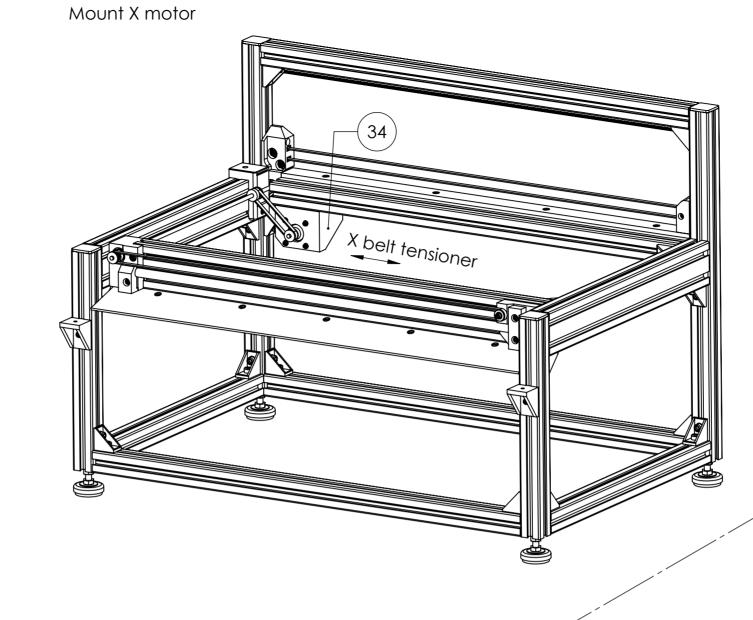
TEM NO.	PART NUMBER	DESCRIPTION	Drawing/QTY
1	230V Input (brandless)	Power supply connector	1
2	624 bearing	Miniature roller bearing	3
3	625 bearing	Miniature roller bearing	1
4	DIN 0125-1A M3	Washer	2
5	DIN 0125-1A M4	Washer	25
6	DIN 0912 M3x10	Hex socket head cap screw	9
7	DIN 0912 M4x12	Hex socket head cap screw	27
8	DIN 0912 M4x20	Hex socket head cap screw	5
9	DIN 0912 M6x12	Hex socket head cap screw	39
10	DIN 0963 M3x10	Slotted countersunk head screw	6
11	DIN 0963 M4x12	Slotted countersunk head screw	4
12	DIN 0985 M3	Prevailing torque hex nut	2
13	DIN 0985 M4	Prevailing torque hex nut	3
14	DIN 7991 M6x12	Hex socket countersunk head screw	4
15	FJSN8-60	Foot	4
16	GT2 pulley 20T 6mm	Timing pulley	3
17	GT2 x 6mm Timing belt L188 Closed	Timing belt	1
18	GT2 x 6mm Timing belt L1300	Timing belt	1
19	GT2 x 6mm Timing belt L1500	Timing belt	1
20	HBLFSN6	30mm single angle	16
21	HBLFSSW6	30mm double angle	1
22	HFCL6-3030-S	Profile end cap	4
23	HFS6-3030-300	30x30 profile	2
24	HFS6-3030-410	30x30 profile	2
25	HFS6-3030-480	30x30 profile	2
26	HFS6-3030-660	30x30 profile	3
27	HFS6-3060-410	30x60 profile	2
28	HFS6-3060-630	30x60 profile	1
29	HHPSN6	Hinge	2
30	HNTAP6-3	Profile nut M3	13
31	HNTAP6-4	Profile nut M4	33
32	HNTAP6-6	Profile nut M6	43
33	MGN12 - L600	Linear guide rail	1
34	OA-Y10-A03-00	Motor assembly	1
35	OA-Y10-A04-00	Front rail assembly	1
36	OA-Y10-P01-00	Cover plate	1
37	OA-Y10-P05-00	Riser block	1
38	OA-Y10-P07-00	Idler block	1
39	OA-Y10-P08-00	Drive shaft	1
40	OA-Y10-P10-00	Back plate	1
41	OA-Y10-P16-00	Bin rail	1
42	OA-Y10-P17-00	Cable feedthrough	<u> </u>
43	OA-Y10-P18-01	Endstop counter block	1
44	OA-Y10-P20-00	Side panel	1
45	OA-Y10-P21-00	Lid stopper	2
46	OA-Y10-P22-00	Cover end	2
	OA-Y10-P23-00	Bin rail	2
47 48	OA-Y10-P24-00	Spacer	2



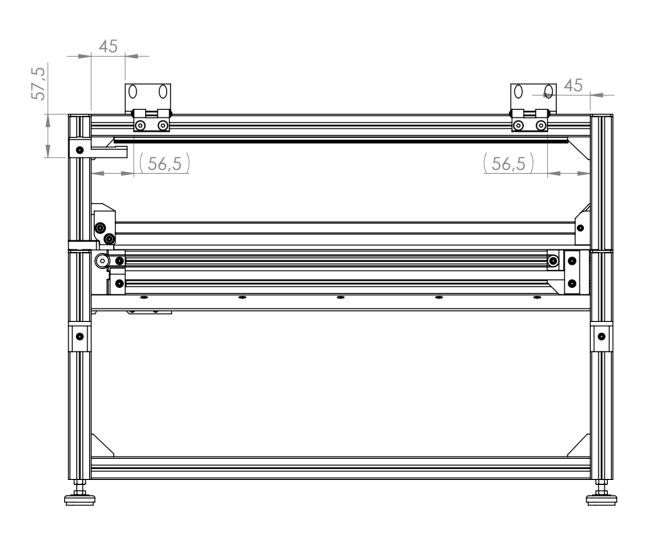


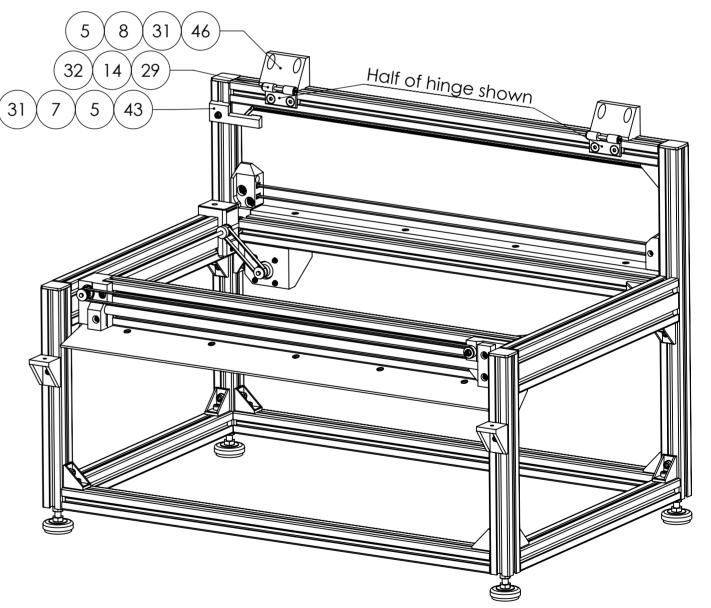


TEM NO.	PART NUMBER	DESCRIPTION	Drawing/QTY.
1	230V Input (brandless)	Power supply connector	1
2	624 bearing	Miniature roller bearing	3
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16	GT2 pulley 20T 6mm	Timing pulley	3
17	GT2 x 6mm Timing belt L188 Closed	Timing belt	1
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20	HBLFSN6	30mm single angle	16
21	HBLFSSW6	30mm double angle	1
22	HFCL6-3030-S	Profile end cap	4
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29	HHPSN6	Hinge	2
30	HNTAP6-3	Profile nut M3	13
31	HNTAP6-4	Profile nut M4	33
32	HNTAP6-6	Profile nut M6	43
33	MGN12 - L600	Linear guide rail	1
34	OA-Y10-A03-00	Motor assembly	1
35	OA-Y10-A04-00	Front rail assembly	1
36	OA-Y10-P01-00	Cover plate	1
37	OA-Y10-P05-00	Riser block	1
38	OA-Y10-P07-00	Idler block	1
39	OA-Y10-P08-00	Drive shaft	1
40	OA-Y10-P10-00	Back plate	1
41	OA-Y10-P16-00	Bin rail	1
42	OA-Y10-P17-00	Cable feedthrough	1
43	OA-Y10-P18-01	Endstop counter block	1
44	OA-Y10-P20-00	Side panel	1
45	OA-Y10-P21-00	Lid stopper	2
46	OA-Y10-P22-00	Cover end	2
47	OA-Y10-P23-00	Bin rail	2
48	OA-Y10-P24-00	Spacer	2
49	OA-Y10-P25-00	Power inlet	1



Mount hinges, endstop block, cover ends





SCALE:1:5

DO NOT SCALE DRAWING

MATERIAL:

Description

Frame assembly

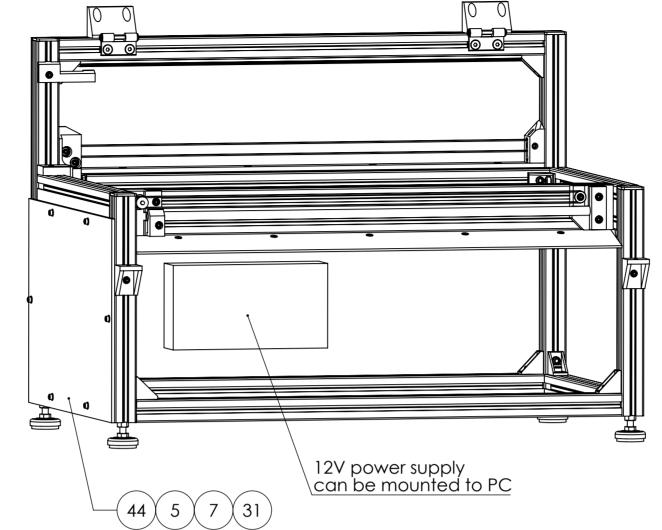
OA-Y10-A01-00

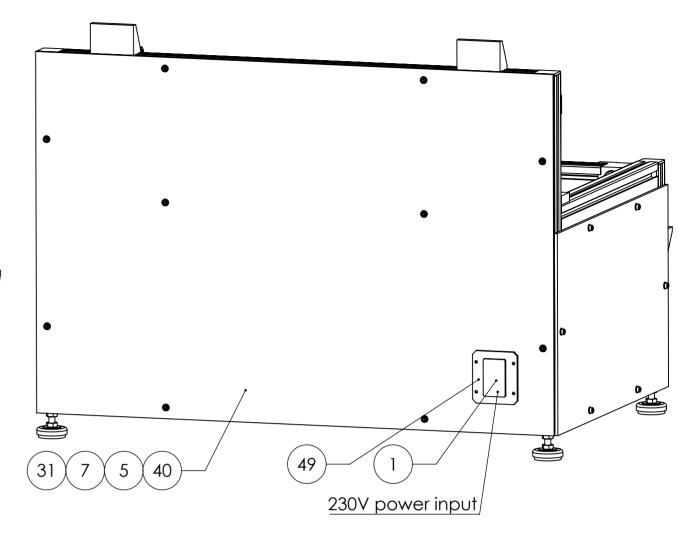
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH: Ro 1.6
TOLERANCES: +/- 0.1mm
LINEAR: +/- 0.2mm
ANGULAR: +/- 1*

Ytec3D.com

Y. de Haas 13-10-2018 A2

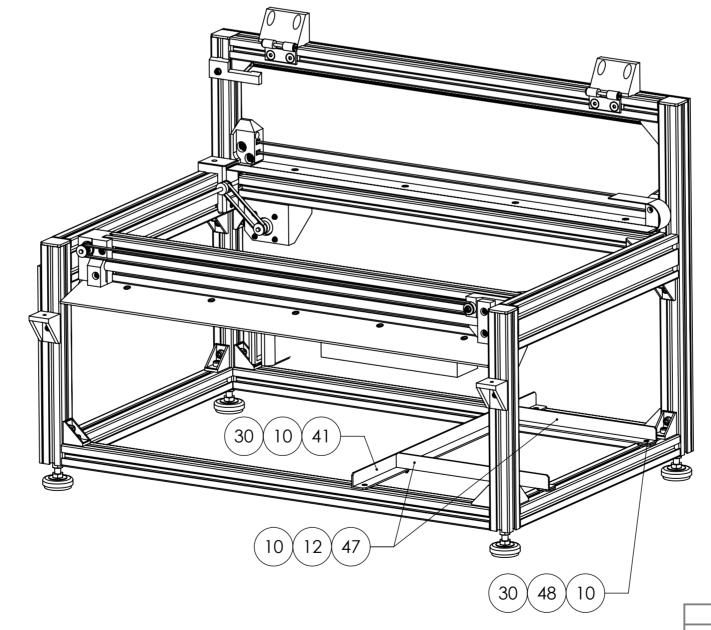
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28	HFS6-3060-630	30x60 profile	1
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33	MGN12 - L600	Linear guide rail	1
34	OA-Y10-A03-00	Motor assembly	1
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36	OA-Y10-P01-00	Cover plate	1
37	OA-Y10-P05-00	Riser block	1
38	OA-Y10-P07-00	Idler block	1
39	OA-Y10-P08-00	Drive shaft	<u> </u>
40	OA-Y10-P10-00	Back plate	1
41	OA-Y10-P16-00	Bin rail	<u> </u>
42	OA-Y10-P17-00	Cable feedthrough	1
43	OA-Y10-P18-01	Endstop counter block	1
44	OA-Y10-P20-00	Side panel	1
45	OA-Y10-P21-00	Lid stopper	2
46	OA-Y10-P22-00	Cover end	2
47	OA-Y10-P23-00 OA-Y10-P24-00	Bin rail Spacer	2 2
49	OA-110-P25-00	Power inlet	1
47	UA-110-F23-00	rowel illiel	1

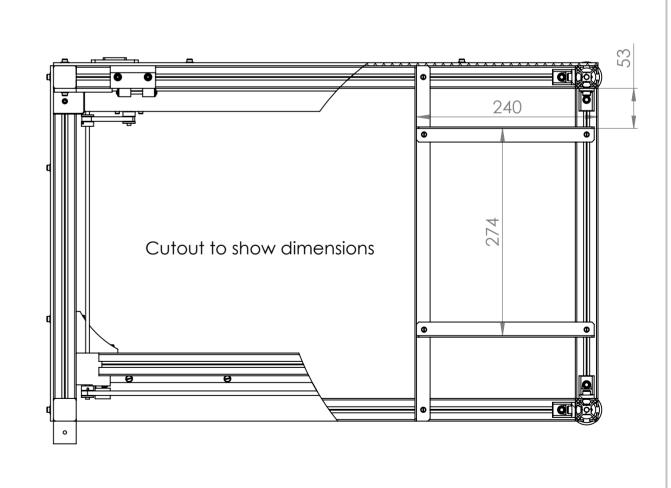




Mount bin rails

Mount PC paneling





TEC
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Frame assembly

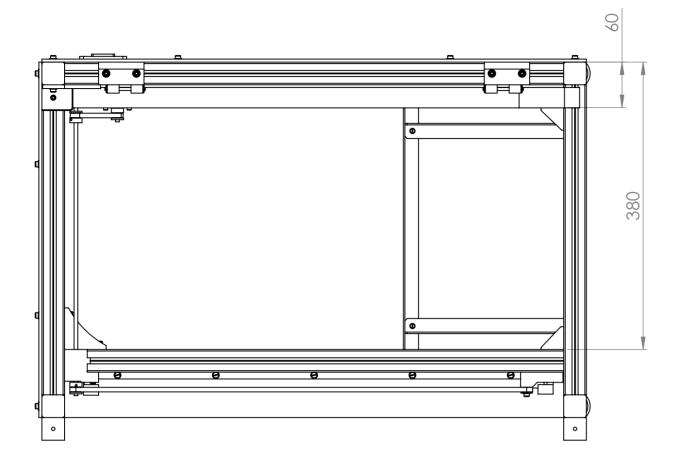
OA-Y10-A01-00

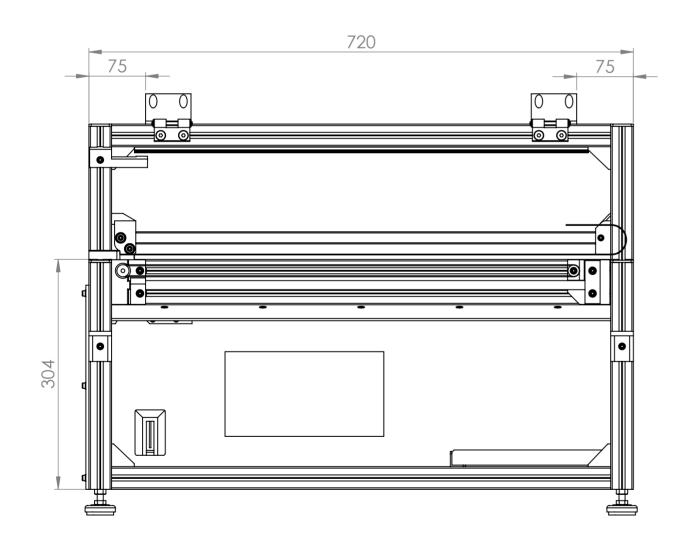
UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
SURFACE FINISH: Ro 1.6
TOLERANCES: +/- 0.1mm
LINEAR: +/- 0.2mm
ANGULAR: +/- 1°

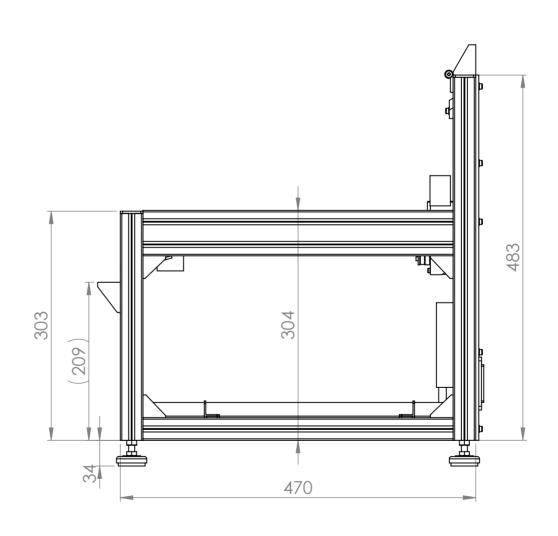
DRAWN BY
DATE

V. de Haas
13-10-2018

Dimensions







SCALE:1:5	MATERIAL:		Description		
DO NOT SCALE DRAWING	VING		Frame assembly		
TEC		OA-Y10-A01-00			
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS	DRAWN BY	DATE	
Ytec3D.com		SURFACE FINISH: Ra 1.6 TOLERANCES: +/- 0.1mm LINEAR: +/- 0.2mm ANGULAR: +/- 1°	Y. de Haas	13-10-2018	A2