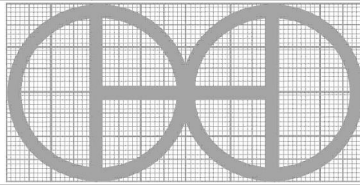


Parts list

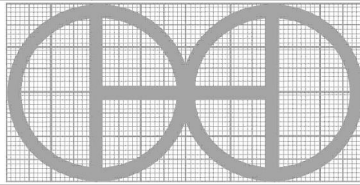
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	1	3d views				1
A2	1	Exploded 3d view				2
B1	1	Parts list				3
B2	1	Parts list				4
C1	1	Technical notes				5
1.0	1	Frame assembly	Frame assembly.iam			6
1.0	1	Frame assembly	Frame assembly.ipn			7
1.1	4	Legs	Legs.ipt	Production	50mm x 110mm x 990mm hardwood	
1.2	4	Top cross	Top cross.ipt	Production	50mm x 110mm hardwood	8
1.3	4	Top side	Top side.ipt	Production	50mm x 110mm hardwood	9
1.4	4	Top S	Top S.ipt	Production	50mm x 40mm x 100mm hardwood	
1.5	56	Wood screw2		Standard	M8 screw countersunk head	
2.0	1	Motor assembly	Motor assembly.ipn			10
2.1	2	Hinges		Buy	76mm x 32mm Galvanized steel with holes	
2.2	1	Base motor	Base motor.ipt	Production	270mm x 250 mm hardwood	11
2.3	1	Motor		Buy	Low-speed motor 1/2Hp -1725 r.p.m	
2.4	1	Vbelt pulley		Buy	63,5mm OD X 16mm bore Steel C45	
2.5	1	V belt		Buy	V belt standard 864mm (34") 4L340 EPDM	
2.6	1	Wood screw1		Standard	60mm long HEX FLANGE HEAD	
2.7	8	Wood screw3		Standard	M6 screw countersunk head	
2.8	4	Screw4		Standard	35mm long HEX FLANGE HEAD	
2.9	4	Nut		Standard	M8 nut	
3.0	1	Table assembly	Table assembly.ipn			12
3.1	4	Hinges		Buy	76mm x 32mm Galvanized steel with holes	
3.2	2	Tablet A	Tablet A.ipt	Production	12mm x 476mm x 600mm Plywood	
3.3	1	Tablet B	Tablet B.ipt	Production	19mm x 476mm x 600mm Plywood	
3.4	1	Handle	Handle.ipt	Production	20mm x 30mm hardwood	13
3.5	1	Sheet	Sheet.ipt	Production	1mm x 40mm x 60mm Steel A36	
3.6	8	Wood screw3		Standard	M6 screw countersunk head	
3.7	1	T bolt		Standard	M12 screw hexagon head	
3.8	1	Nut2		Standard	M12 nut	

Note: All units in mm.

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Thickness Sander	L. RUDA	A. MORILLO	06/10/2021	1.0
PART NAME	FILE NAME			POS
Parts list	ph_ts_thickness-sande			B1
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
OHO e.V.		Parts list		
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0		3 /22

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
4.0	1	Drum assembly	Drum assembly.ipn			14
4.1	2	Pillow block		Buy	Plain bearing pillow blocks 25 bore	
4.2	1	Shaft	Shaft.ipt	Production	Steel A36	15
4.3	23	Disks	Disks.ipt	Production	Hardwood	16
4.4	1	Pulley 1	Pulley 1.ipt	Production	Hardwood	17
4.5	1	Velcro		Buy	1mm thickness Velcro	
4.6	1	Sandpaper		Buy	Sandpaper tray 100mm GR.60	
4.7	4	Wood screw4		Standard	40 mm long HEX FLANGE HEAD	
5.0	1	Dust hood assembly	Dust hood assembly.ipn			18
5.1	2	Piece A	Piece A.ipt	Production	Hardwood	19
5.2	2	Piece B	Piece B.ipt	Production	19mm x 140mm x 160mm Clear Acetate	
5.3	1	Piece C	Piece C.ipt	Production	140mm x 694mm Clear Acetate	20
5.4	2	Piece D	Piece D.ipt	Production	Hardwood	21
5.5	1	Top	Top.ipt	Production	Hardwood	22

PROJECT	CREATED BY	APPROVED BY	DATE	VERSION
Thickness Sander	L. RUDA	A. MORILLO	06/10/2021	1.0
PART NAME	FILE NAME			POS
Parts list	ph_ts_thickness-sander			B2
PUBLISHED BY		DOC. TYPE	MATERIAL	QUANTITY
OHO e.V.		Parts list		
		LICENCE	SCALE	SHEET
		CC-BY-SA 4.0		4 /22