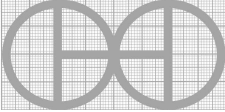


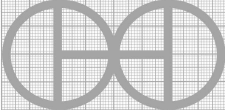
## Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	-	3d views	pac_btd_batch-tray-dryer.iam	-	-	1
A2	-	Exploded 3d view	pac_btd_batch-tray-dryer.ipn	-	-	2
B1	-	Parts list	pac_btd_batch-tray-dryer.csv	-	-	3-4
1.0	-	Cabinet	Cabinet.ipn	-	-	5
1.1	1	Cabinet under	Cabinet under.ipt	Production	Hardwood 20mm	6
1.2	1	Cabinet back	Cabinet back.ipt	Production	Hardwood 20mm	7
1.3	2	Cabinet side	Cabinet side.ipt	Production	Hardwood 20mm	8
1.4	1	Cabinet inner	Cabinet inner.ipt	Production	Hardwood 20mm	9
1.5	1	Cabinet top	Cabinet top.ipt	Production	Hardwood 20mm	10
1.6	84	Shelf support A	-	Production	Hardwood 25x25x100 mm	-
1.7	42	Shelf support B	-	Production	Hardwood 25x100x1470 mm	-
1.8	4	Cabinet front A	-	Production	Hardwood 20x50x1760 mm	-
1.9	4	Cabinet front B	-	Production	Hardwood 20x50x1370 mm	-
1.10	2	Door plate	Door plate.ipt	Production	Hardwood 10mm	11
1.11	6	Hinge	-	Buy	Hinge stainless steel 72x10mm	-
1.12	4	Latch	-	Buy	Latch stainless steel 15mm	-
1.13	2	Air out	-	Production	18G 1mm MS plate D 300mm L=1500 mm	-
1.14	-	Join A	-	Standard	DIN 97 flat head screw 3.5x100mm	-
2.0	-	Tray	Tray.ipn	-	-	12
2.1	2	Tray frame A	-	Production	Softwood 25x80x1950 mm	-
2.2	3	Tray frame B	-	Production	Softwood 25x80x685 mm	-
2.3	1	Tray Mesh wire	-	Buy	Chicken wire	-
2.4	-	Join B	-	Standard	DIN 97 flat head screw 3.5x50mm	-
3.0	-	Air inlet	Air inlet.ipn	-	-	13
3.1	4	Top-under plate	Top-under plate.ipt	Production	18G 1mm mild steel plate	14
3.2	2	Side plate A	Side plate A.ipt	Production	18G 1mm mild steel plate	15
3.3	2	Side plate B	Side plate B.ipt	Production	18G 1mm mild steel plate	16
3.4	76	Join C	-	Standard	DIN 97 flat head screw 8.5x16mm	-
3.5	48	Join D	-	Standard	DIN 931 6x8mm - hex head screw (with nut)	-

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Batch Tray Dryer		J. Zeron		A. Morillo		10/08/2021		1.0	
PART NAME		FILE NAME						POS	
Parts list		pac_btd_batch-tray-dryer.csv						B1	
DEVELOPED BY		REDESIGNED BY		DOC. TYPE		MATERIAL		QUANTITY	
				Parts list					
Practical Action		OHO e.V.		LICENCE		SCALE		SHEET	
				CC-BY-SA 4.0				3 /28	

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
4.0	-	Air damper	Air damper.ipn	-	-	17
4.1	2	Top plate	Top plate.ipt	Production	18G 1mm mild steel plate	18
4.2	2	Side plate A	Side plate A.ipt	Production	18G 1mm mild steel plate	19
4.3	2	Side plate B	Side plate B.ipt	Production	18G 1mm mild steel plate	20
4.4	1	Back plate	Back plate.ipt	Production	18G 1mm mild steel plate	21
4.5	1	Connection sleeve	Connection sleeve.ipt	Production	18G 1mm mild steel plate	22
4.6	1	Adaptor A.1	Adaptor A.1.ipt	Production	18G 1mm mild steel plate	23
4.7	1	Adaptor A.2	Adaptor A.2.ipt	Production	18G 1mm mild steel plate	24
4.8	1	Adaptor B	Adaptor B.ipt	Production	18G 1mm mild steel plate	25
4.9	2	Damper plate	Damper plate.ipt	Production	18G 1mm mild steel plate	26
4.10	2	Damper bar	Damper bar.ipt	Production	Steel A36 12mm	27
4.11	2	Damper stop	Damper stop.ipt	Production	Steel A36 25mm	28
4.12	2	Damper spring	-	Buy	Spring steel, d20mm, w40N, Lw 100mm, L 120mm	-
4.13	8	Damper pin	-	Buy	Steel A36 pin 6mm	-

PROJECT		CREATED BY		APPROVED BY		DATE		VERSION	
Batch Tray Dryer		J. Zeron		A. Morillo		10/08/2021		1.0	
PART NAME			FILE NAME					POS	
Parts list			pac_btd_batch-tray-dryer.csv					B1	
DEVELOPED BY			REDESIGNED BY		DOC. TYPE		MATERIAL		QUANTITY
Practical Action			 OHO e.V.		Parts list				
					LICENCE		SCALE		SHEET
					CC-BY-SA 4.0				4 /28