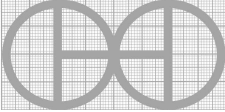


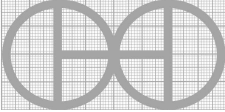
Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1	-	3d views	pac_ptp_power-thresher-for-paddy-and-others.iam	-	-	1
A2	-	Exploded 3d view	pac_ptp_power-thresher-for-paddy-and-others.ipn	-	-	2
B1	-	Parts list	pac_ptp_power-thresher-for-paddy-and-others.csv	-	-	3-5
1.0	1	Frame	Frame.ipn	-	-	6
1.1	4	Angle A	-	Production	Steel A36 angle 38x38x3x676mm	-
1.2	2	Angle B	-	Production	Steel A36 angle 38x38x3x149mm	-
1.3	6	Angle C	-	Production	Steel A36 angle 38x38x3x508mm	-
1.4	4	Angle D	-	Production	Steel A36 angle 38x38x3x953mm	-
1.5	2	Angle E	Angle E.ipt	Production	Steel A36 angle 38x38x3x1554mm	7
1.6	4	Angle F	-	Production	Steel A36 angle 38x38x3x492mm	-
1.7	2	Angle G	-	Production	Steel A36 angle 38x38x3x319mm	-
1.8	4	Angle H	-	Production	Steel A36 platen 38x5x584mm	-
1.9	4	Bolt	-	Buy	Bolt M13x35 with nut	-
1.10	2	Angle I	Angle I.ipt	Production	Steel A36 angle 30x30x3mm	8
1.11	2	Rod tire A	-	Production	Steel A36 hardened 20x445mm	-
1.12	2	Sheet tire A	Sheet tire A.ipt	Production	Steel C45 gauge 0.75mm	9
1.13	1	Sheet tire B	-	Production	Steel C45 gauge 0.75mm 58x84mm	-
1.14	1	Frame shaft A	Frame shaft A.ipt	Production	Steel C45 hardened bar 25x100mm	10
1.15	1	Frame shaft B	Frame shaft B.ipt	Production	Steel C45 hardened bar 25x804mm	11
1.16	4	Nut A	-	Standard	DIN 431 nut 16mm	-
1.17	3	Tire	-	Buy	Tire 80x300mm	-
1.18	1	Rod tire B	Rod tire B.ipt	Production	Steel C45 hardened bar 32x203mm	12
1.19	2	Platen handle A	Platen handle A.ipt	Production	Steel A36 platen 38x5x45mm	13
1.20	1	Platen handle B	-	Production	Steel A36 platen 38x5x38mm	-
1.21	1	Pin rod	-	Production	Steel A36 bar 12x50mm	-
1.22	1	Bar handle A	-	Production	Steel C45 bar 20x911mm	-
1.23	1	Bar handle B	-	Production	Steel C45 bar 25x301mm	-

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PART NAME Parts list			FILE NAME pac_ptp_power-thresher-for-paddy-and-others.csv					POS B1	
DEVELOPED BY Practical Action		REDESIGNED BY  OHO e.V.		DOC. TYPE Parts list		MATERIAL		QUANTITY	
				LICENCE CC-BY-SA 4.0		SCALE		SHEET 3 /43	

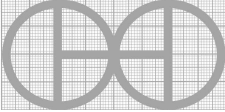
Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
2.0	1	Tray system	Tray system.ipn	-	-	14
2.1	1	Sheet	Sheet.ipt	Production	Steel C45 0.75mm	15
2.2	1	Flatbar	Flatbar.ipt	Production	Steel A36 platen 25x5x538mm	16
2.3	31	Wire	-	Buy	Wire gauge #8 4x250mm	-
2.4	1	Delivery chute	Delivery chute.ipt	Production	Steel C45 0.75mm	17
2.5	1	Dust tray	Dust tray.ipt	Production	Steel C45 0.75mm	18
2.6	2	Flat bar dust tray A	Flat bar dust tray A.ipt	Production	Steel A36 platen 3mm	19
2.7	2	Flat bar dust tray B	Flat bar dust tray B.ipt	Production	Steel A36 platen 3mm	20
2.8	4	Rivet	-	Buy	Rivet 3mm	-
2.9	2	Screw	-	Standard	DIN 1207 M3.5x5mm	-
3.0	1	Blower fan	Blower fan.ipn	-	-	21
3.1	1	Blower shaft	-	Production	Steel A36 bar 25x1025mm	-
3.2	12	Flat bar A	Flat bar A.ipt	Production	Steel A36 platen 19x5x114mm	-
3.3	4	Blade	Blade.ipt	Production	Steel C45 0.75mm	22
3.4	4	Flat bar B	-	Production	Steel A36 platen 19x5x127mm	-
3.5	4	Flat bar C	-	Production	Steel A36 platen 19x5x89mm	-
3.6	2	Pillow block A	-	Buy	Pillow block bearing 25mm bore diameter, cast iron	-
4.0	1	Blower cover	Blower cover.ipn	-	-	23
4.1	1	Cover A	Cover A.ipt	Production	Steel C45 0.75mm	24
4.2	1	Cover B	-	Production	Steel C45 0.75x262x527mm	-
4.3	1	Side sheet A	Side sheet A.ipt	Production	Steel C45 2mm	25
4.4	1	Side sheet B	Side sheet B.ipt	Production	Steel C45 2mm	26
5.0	1	Lower Concave	Lower Concave.ipn	-	-	27
5.1	1	Bottom cover	Bottom cover.ipt	Production	Steel C45 3mm	28
5.2	2	Side cover	Side cover.ipt	Production	Steel C45 3mm	29
5.3	4	Side platen A	-	Production	Steel A36 platen 38x3x578xmm	-
5.4	2	Side platen B	-	Production	Steel A36 platen 38x3x379xmm	-
5.5	6	Side platen C	-	Production	Steel A36 platen 38x3x229xmm	-
5.6	4	Side platen D	-	Production	Steel A36 platen 38x3x222xmm	-
5.7	2	Side platen E	-	Production	Steel A36 platen 38x3x102xmm	-
5.8	1	Back cover	Back cover.ipt	Production	Steel C45 3mm	30

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DEVELOPED BY Practical Action		REDESIGNED BY  OHO e.V.	DOC. TYPE Parts list	MATERIAL LICENCE CC-BY-SA 4.0	QUANTITY SCALE SHEET 4 /43

Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
5.9	1	Front cover	Front cover.ipt	Production	Steel C45 3mm	31
5.10	1	Straw outlet A	-	Production	Steel C45 0.75mm	-
5.11	1	Straw outlet B	-	Production	Steel C45 0.75mm	-
5.12	2	Straw outlet C	Straw outlet C.ipt	Production	Steel C45 0.75mm	32
5.13	1	Divided plate	Divided plate.ipt	Production	Steel C45 3mm	33
5.14	1	Inlet support plate	Inlet support plate.ipt	Production	Steel C45 3mm	34
5.15	16	Flat bar inlet A	-	Production	Steel A36 platen 19x5x481xmm	-
5.16	11	Flat bar inlet B	-	Production	Steel A36 platen 19x5x728xmm	-
6.0	1	Thresher cylinder	Thresher cylinder.ipn	-	-	35
6.1	1	Thresher Shaft	Thresher Shaft.ipt	Production	Steel C45 hardened bar 32mm	36
6.2	20	Thresher Flat bar A	-	Production	Steel A36 platen 19x5x155xmm	-
6.3	5	Thresher Flat bar B	Thresher Flat bar B.ipt	Production	Steel A36 platen 25x5x1052xmm	37
6.4	8	Thresher Flat bar C	-	Production	Steel A36 platen 19x5x834xmm	-
6.5	4	Thresher Flat bar D	-	Production	Steel A36 platen 176x5x115xmm	-
6.6	4	Thresher Flat bar E	-	Production	Steel A36 platen 176x5x180xmm	-
6.7	52	Rod	-	Production	Steel A36 bar 10x60mm	-
6.8	2	Pillow block B	-	Buy	Pillow block bearing 25mm bore diameter, cast iron	-
6.9	1	Pulley A	-	Buy	Bore single groove 25x305mm	-
6.10	1	Pulley B	-	Buy	Bore single groove 25x152mm	-
6.11	1	Pulley C	-	Buy	Bore single groove 25x76mm	-
6.12	3	Nut B	-	Standard	DIN 431 nut 25mm	-
6.13	1	Belt	-	Buy	Belt 10mm DIN7721 length 776mm	-
7.0	1	Upper concave	Upper concave.ipn	-	-	38
7.1	1	Top cover upper	Top cover upper.ipt	Production	Steel C45 2.5mm	39
7.2	2	Side cover upper	Side cover upper.ipt	Production	Steel C45 2mm	40
7.3	1	Out sheet	Out sheet.ipt	Production	Steel C45 2mm	41
7.4	2	Platen A	-	Production	Steel A36 platen 38x3x883xmm	-
7.5	2	Platen B	-	Production	Steel A36 platen 38x3x541xmm	-
7.6	6	Spiral sheet A	Spiral sheet A.ipt	Production	Steel C45 2mm	42
7.7	1	Spiral sheet B	Spiral sheet B.ipt	Production	Steel C45 2mm	43

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DEVELOPED BY Practical Action	REDESIGNED BY  OHO e.V.	DOC. TYPE Parts list	MATERIAL LICENCE CC-BY-SA 4.0	SCALE	QUANTITY SHEET 5 /43