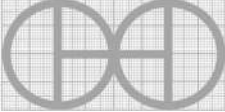
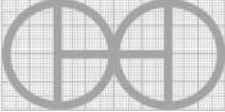


Parts list						
POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
A1		3d views	ceta_bbmcr_brick-making-machine-ceta-ram.iam			1
A1		3d views	ceta_bbmcr_brick-making-machine-ceta-ram.iam			2
A2		Exploded 3d view	ceta_bbmcr_brick-making-machine-ceta-ram.ipn			3
B1		Parts list	ceta_bbmcr_brick-making-machine-ceta-ram.csv			4
B2		Parts list	ceta_bbmcr_brick-making-machine-ceta-ram.csv			5
C1		Technical notes				6
1.0	1	Structure	Structure.iam			7-8
1.1	2	Side	Side.ipt	Production	Thk 13ASTM A36	9
1.2	1	Base structure	Base structure.ipt	Production	Thk 10 ASTM A36	10
1.3	1	Beam 1	Beam 1.ipt	Production	152x52x8 ASTM A36	11
1.4	1	Beam 2	Beam 2.ipt	Production	152x52x8 ASTM A36	12
1.5	1	Cap insurance	Cap insurance.ipt	Production	OD 44 DIN C45	13
1.6	1	Cap insurance 1	Cap insurance 1.ipt	Production	Thk 6 ASTM A36	14
1.7	2	Support structure	Support structure.ipt	Production	OD 40 DIN C45	15
1.8	1	Support structure 1	Support structure 1.ipt	Production	OD 20 DIN C45	16
1.9	2	Bars structure	Bars structure.ipt	Production	OD 60 DIN C45	17
1.10	2	Bolts structure	Bolts structure.ipt	Standard	M14x30 DIN 933	
1.11	4	Bolts	Bolts.ipt	Standard	M12x100 DIN 931-1	
1.12	4	Nuts	Nuts.ipt	Standard	M12 DIN 439-2	
1.13	4	Washer	Washer.ipt	Standard	DIN 125-1	
1.14	2	Cotter pins structure	Cotter pins structure.ipt	Standard	DIN EN ISO 1234	
2.0	1	Top assembly	Top assembly.iam			18-19
2.1	1	Top	Top.ipt	Production	Thk 10 ASTM A36	20
2.2	2	Top support	Top support.ipt	Production	Thk 13 ASTM A36	21
2.3	1	Bottom top	Bottom top.ipt	Production	OD 32 DIN C45	22
2.4	1	Bottom top 1	Bottom top 1.ipt	Production	Thk 13 ASTM A36	23
3.0	1	Piston assembly	Piston assembly.iam			24-25
3.1	1	Piston top	Piston top.ipt	Production	Thk 10 ASTM A36	26
3.2	2	Piston caps	Piston caps.ipt	Production	Thk 10 ASTM A36	27
3.3	2	Piston caps 1	Piston caps 1.ipt	Production	Thk 10 ASTM A36	28
3.4	2	Piston rod	Piston rod.ipt	Production	OD 70 DIN C45	29

PROJECT Brick Making Machine CETA-RAM - for soil bricks		CREATED BY J. Rosciano		APPROVED BY A. Morillo		DATE 28/07/2021		VERSION 1.1	
PART NAME Parts list			FILE NAME ceta_bbmcr_brick-making-machine-ceta-ram.csv					POS B1	
DEVELOPED BY Centro de Experimentación en Tecnología Apropriada			REDESIGNED BY  OHO e.V.		DOC. TYPE Parts list		MATERIAL LICENCE		QUANTITY SHEET
					CC-BY-SA 4.0		SCALE		4 /53

## Parts list

POS	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATIONS	SHEET
3.5	1	Piston rod 1	Piston rod 1.ipt	Production	OD 44 DIN C45	30
4.0	1	Support assembly	Support assembly.iam	Production		31-32
4.1	2	Support piston	Support piston.ipt	Production	Thk 13 ASTM A36	33
4.2	2	Support piston 1	Support piston 1.ipt	Production	Thk 13 ASTM A36	34
4.3	2	Bar support	Bar support.ipt	Production	Thk 13 ASTM A36	35
4.4	1	Axis support	Axis support.ipt	Production	OD 32 DIN C45	36
4.5	2	Internal support	Internal support.ipt	Production	Thk 13 ASTM A36	37
4.6	2	Cotter pins support	Cotter pins support.ipt	Standard	DIN EN ISO 1234	
5.0	1	Lever	Lever.iam			38-39
5.1	2	Cover bracket	Cover bracket.ipt	Production	Thk 13 ASTM A 36	40
5.2	1	Barrette	Barrette.ipt	Production	OD 32 DIN C45	41
5.3	1	Barrette 1	Barrette 1.ipt	Production	OD 32 DIN C45	42
5.4	1	Barrette 2	Barrette 2.ipt	Production	OD 12 DIN C45	43
5.5	2	Support barrette	Support barrette.ipt	Production	OD 52 DIN C45	44
5.6	2	Side lever	Side lever.ipt	Production	Thk 6 ASTM A 36	45
5.7	1	Side lever 1	Side lever 1.ipt	Production	Thk 6 ASTM A36	46
5.8	2	Cover lever	Cover lever.ipt	Production	50x50x6 ASTM A 36	47
5.9	1	Bar lever	Bar lever.ipt	Production	OD 44 DIN C45	48
5.10	6	Cotter pins lever	Cotter pins lever.ipt	Standard	DIN EN ISO 1234	
6.0	1	Fixing Support	Fixing Support.iam			49-50
6.1	1	Platform	Platform.ipt	Production	Kild dried wood	51
6.2	3	Platform base	Platform base.ipt	Production	Kild dried wood	52
6.3	2	Flat	Flat.ipt	Production	Thk 10 ASTM A36	53
6.4	6	Wood screw	Wood screw.ipt	Standard	GOST 1145-80 6x80	

PROJECT Brick Making Machine CETA-RAM - for soil bricks		CREATED BY J. Rosciano	APPROVED BY A. Morillo	DATE 28/07/2021	VERSION 1.1
PART NAME Parts list		FILE NAME ceta_bbmcr_brick-making-machine-ceta-ram.csv			POS B2
DEVELOPED BY Centro de Experimentación en Tecnología Apropriada		REDESIGNED BY  OHO e.V.	DOC. TYPE Parts list	MATERIAL LICENCE CC-BY-SA 4.0	QUANTITY SCALE SHEET 5 /53