


PARTS LIST							
POS.	POS. OLD	QTY	PART NAME	FILE NAME	PART TYPE	SPECIFICATION	SHEET
A1		1	METAL FOLDING MACHINE	METAL FOLDING MACHINE.iam	Production	Steel ASTM A36, steel S235JR	1
A1		1	METAL FOLDING MACHINE	METAL FOLDING MACHINE.iam	Production	Steel ASTM A36, steel S235JR	2
B1		1	PART LIST	PARTS LIST METAL FOLDING MACHINE.iam	Production	Steel ASTM A36, steel S235JR	3
1.0		1	SUB-METAL FOLDING MACHINE 1	Assembly1-metal folding.iam	Production	Steel ASTM A36, steel S235JR	4
1.1	5	1	FOLDING BEAM	FOLDING BEAM.ipt	Production	FIXED BEAM	5
1.2	6	2	PIVOT BAR	PIVOT BAR.ipt	Production	PIVOT BAR	6
1.3	7	2	HANDLE	HANDLE.ipt	Production	HANDLE	7
1.4	8	1	BEAM TIE	BEAM TIE.ipt	Production	BEAM TIE	8
1.5	9	3	BEAM STRUT	BEAM STRUT.ipt	Production	BEAM STRUT	9
2		1	SUB-METAL FOLDING MACHINE 2	Assembly2-metal folding.iam	Production	Steel ASTM A36, steel S235JR	10
2.1	11	1	FIXED BEAM	FIXED BEAM.ipt	Production	FIXED BEAM	11
2.2	12	2	FRAME SLIDE	FRAME SLIDE.ipt	Production	FRAME SLIDE	12
2.3	13	1	FRAME SPACER	FRAME SPACER.ipt	Production	FRAME SPACER	13
2.4	14	1	CLAMP SPACER	CLAMP SPACER.ipt	Production	CLAMP SPACER	14
2.5	15	1	PIVOT TUBE	PIVOT TUBE.ipt	Production	CLAMP TUBE	15
2.6		6	ANSI B18.2.4.5M - M10 x 1.5	ANSI B18.2.4.5M - M10 x 1.5 - 16.ipt	Standard	Hex Jam Nut	
2.7		2	ANSI B 18.2.4.1 M - M20 x 2,5	ANSI B 18.2.4.1 M - M20 x 2,5Style 1.ipt	Standard	Hex Nut	
2.8		2	ANSI B18.2.3.5M - M10 x 1,5 x 50	ANSI B18.2.3.5M - M10 x 1,5 x 50.ipt	Standard	Hex Bolt	
3		1	SUB-METAL FOLDING MACHINE 3	Assembly3-metal folding.iam	Production	Steel ASTM A36, steel S235JR	16
3.1	17	1	CLAMP TOP	CLAMP TOP.ipt	Production	CLAMP TOP	17
3.2	18	1	CLAMP BOTTOM	CLAMP BOTTOM.ipt	Production	CLAMP BOTTOM	18
3.3	19	1	CLAMP WEB	CLAMP WEB.ipt	Production	CLAMP WEB	19
4		1	SUB-METAL FOLDING MACHINE 4	Assembly4-metal folding.iam	Production	Steel ASTM A36, steel S235JR	20
4.1		2	ANSI B18.2.3.3M - M20x2,5 x 70	ANSI B18.2.3.3M - M20x2,5 x 70.ipt	Standard	Heavy Hex Screw (Regular Thread - Metric)	
4.2	21	2	CLAMP TUBE	CLAMP TUBE.ipt	Production	CLAMP TUBE	21
4.3		2	ANSI B18.22M - 20 N	ANSI B18.22M - 20 N.ipt	Standard	Metric Plain Washers	
4.4	22	1	CLAMP HANDLE	CLAMP HANDLE.ipt	Production	CLAMP HANDLE	22
4.5		2	SAE J487a - 3/16 x 1 3/4 Extended Prong Square Cut Type	SAE J487a - 3_16 x 1_3_4 Extended Prong Square Cut Type.ipt	Standard	Pin - Cotter	
5		1	SUB-METAL FOLDING MACHINE 5	Assembly5-metal folding.iam	Production	Steel ASTM A36, steel S235JR	23
5.1	24	1	STAND LEG	STAND LEG.ipt	Production	STAND LEG	24
5.2	25	2	STAND TOP	STAND TOP.ipt	Production	STAND TOP	25
5.3	26	1	STAND BOTTON	STAND BOTTON.ipt	Production	STAND BOTTON	26
5.4	27	1	STAND TIE	STAND TIE.ipt	Production	STAND TIE	27
5.5	28	1	STAND PLATE	STAND PLATE.ipt	Production	STAND PLATE	28
5.6	29	1	STAND SUPPORT	STAND SUPPORT.ipt	Production	STAND SUPPORT	29

PROJECT METAL FOLDING MACHINE		CREATED BY A. PARDO		APPROVED BY D. Jaeger	
PART NAME parts list metal folding machine		PART CODE B1		DOCUMENT TYPE ASSEMBY	
 Open Source Ecology e.V. Knobelsdorffstr. 22 14059 Berlin www.ose-germany.de +49 (0) 30 / 92282426		LICENSE CERN-OHL		FILE NAME parts list metal folding machine.iam	
		SCALE		VERSION 1.0	
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		DATE 25/10/2020			