

CNC FOAM CUTTER BOM		
Sl no	Item	Qty
1	24V 5A Power Supply	1
2	36V 7.5A Power Supply	1
3	24V 15A Power Supply	2
4	Mach 3 USB Controller	1
5	Rhino Stepper Driver	4
6	Nema 23 Stepper motor	2
7	Nema 17 Stepper motor	4
8	Steel Extension Spring, 25mm x 5mm	10
9	Circuit Breaker	2
10	4040 Hammer Nut and Bracket	120
11	4040 T-nut	140
12	2.8mm connector Terminal	4
13	Emergency stop switch	1
14	Nylon ties	1 box
15	Limit switch	4
16	Silicon Wire 18 AWG	20m
17	M3 Brass Nylon Stand offs	6
18	Crimp Terminals Crimping Tool	1 box
19	NVR Switch Insulated wire connetors	1
20	4 Core sheilded cable	25m
21	Power Cable	8m
22	Wire cutter crimping tool	1
23	3 Core Sheilded cable	20m
24	Cable tag Zip tie	1 box
25	Solid State Relay 40A	1
26	3 Phase Meter box	1
27	Cable Gland	15
28	Solid state radiator	1
29	USB B cable 3m	1
30	220V cooling Fan	1
31	Thermal Paste 30g	1
32	100mm Heat sink	1
33	26 Guage Nichrome wire	20m
34	M5x12mm Scket screw	150
35	6mm GT2 timing belt	20m
36	30mm Tension Spring	10
37	4040, 4080 Aluminum Extrusions	18m
38	Rotary switch 3 core cable	1
39	M5x20 Bolt, M5 Nuts	50
40	M5x60 Allen Bolts	15
41	M5 20, 25 Allen Bolt	60
42	5/16 bolt, M3x10 Allen Bolt	20
43	2.5mm2 Cable	20m
44	SS bolt 5/16	30
45	M8 Hex nut, M8 Threaded rod, Tap Set	10
46	608zz Bearing	40
47	M3,M4 screws, Twist drill bits	1 box
48	Silicone grease	1