

## **DESIGN & FABRICATION NEW TITLES 2023-2024**

1	Design & fabrication of manual double axis cutting machine using angle
	Grinder. (size 2'x2'x 1')
2	Design & fabrication of automatic double axis cutting machine using angle Grinder
3	Design & fabrication of Pneumatic Forming and Sheet Metal Cutting Using Single Cylinder (2'x2'x2')
4	Design & fabrication of Pneumatic Forming and Sheet Metal Cutting Using
	Single Cylinder with Safety Device (2'x2'x2')
5	Design & fabrication of scissor lift mechanism for spray painter. (1'x1'x2'-3')
6	Design & fabrication of Wall painting semi-automatic machine (2'x2'x2'-4')
7	Design & fabrication automatic Power Saving Conveyor (2'x1'x1')
8	Design & fabrication of SALINOMETER Using in RO system ((2'x2'x2' display)
9	Design & fabrication automatic Pneumatic Fixture (2'x1'x 6")
10	Design & fabrication of motorized two operational machines using SCOTCH
	YOKE mechanism (2'x2'x2')
11	Design and fabrication of abrasive belt grinding wheel. (2'x1'x1')
12	Design and fabrication of automatic super market trolley (2'x2'x2')
13	Design and fabrication of automatic super market stair case trolley (2'x2'x2')
14	Design and fabrication of power generation in Roundtana (1.5'x1.5'x2')
15	Design and Fabrication of Pick and Place Robot for packing from conveyor (1.5'x1.5'x2')
16	Design and fabrication of pneumatically operated vehicle with timer using pneumatic cylinder (1.5'x1.5'x2')
17	Design & fabrication of pneumatically operated Valve in IC engine ((2'x2'x2' display) cutoff model
18	Design & fabrication of Automatic Reciprocating pumping system in home
	appliances using Level sensor
19	Design& fabrication of fabrication of multi operational machine using scotch
20	yoke mechanism for industries  Design & following for an asymptotic desillation ((12), 12), 22
20	<b>Design &amp; fabrication of pneumatic drill jig.</b> ((1'x1'x2')



21	Design & fabrication of pneumatic ramming machine for foundry work with
	safety device. ((2'x2'x2')
22	Design & fabrication of Geneva wheel mechanism conveyor ((2'x1'x1')
23	Design & fabrication of Automatic Bottle Filling using Geneva wheel mechanism
	((2'x2'x2')
24	Design & fabrication of pneumatically operated Four wheel jacks for four
	wheeler. ((2'x3'x1')
25	Design and fabrication of automatic pneumatic reciprocating hacksaw machine.
26	Design and Fabrication of Pneumatic Bearing Puller
27	Design and Fabrication Natural Fiber Safety Helmet using FRP Mould
28	Design & fabrication of Shell and Tube Heat Exchanger using Acrylic Sheet by
	PLASTIC welding (LAB purpose)((2'x1'x1')
29	Design & fabrication of PLATE Heat Exchanger using Acrylic Sheet PLASTIC welding
	(LAB purpose) ((2'x6"x1')
30	Design & fabrication of design and fabrication of pneumatic 3axis modern
	trailer with over load indicator (2'x1'x1')
31	Design and Fabrication of Mini Service Lift using Limit switches ((1.5'x1.5'x5')
32	Design and Fabrication of Automated Sewage Cleaning System ((2'x2'x1')
33	Design and Fabrication of automatic winch depends upon sea wave ((2'x2'x1')
34	Design and Fabrication of sea wave Power generation ((2'x2'x3')
35	Design and Fabrication of Waste Heat Power generation Using TEG (1'x1'x6")
36	Design And Fabrication Of propeller Blade Direction Change in marine
	Application (1'x3'x6")
37	Design And Fabrication Of Automatic Bottle Filling by using Scotch Yoke
	Mechanism (2'x2'x1')



38	Design And Fabrication Of 90 Degree Turning Steering Mechanism (2'x2'x1')
39	Front Wheel Steering System with Movable Headlights (2'x2'x1')
40	Design and Fabrication of Polyurethane TUBE TYRE using 3D print
41	Design And Fabrication Of Gearless Power Transmission (2'x2'x1')
42	Design And Fabrication Of Agricultural Cutter Using 4 Bar Mechanism
43	Design and Fabrication of Air Compressor Using Crank and Slotted Link Mechanism
44	Design and Fabrication of remote controlled floating mini Trash collector
45	Design and Fabrication of remote controlled Pneumatic Vice and scissor Jack
46	Pneumatic Operated Double Hacksaw with Timer (2'x1'x1')
47	Design And Fabrication Of Vehicle Accident Prevention and Vehicle Speed Controlling Using Eye Blink Sensor (Full embedded)
48	Design And Fabrication Of remote controlled sewage cleaning
49	Design And Fabrication Of Automatic Wheelchair Using Eyeball Sensor (Prototype)
50	Design And Fabrication Of Automatic Light Indicator Using Eyeball Sensor In Automotive
51	Vehicle Stabilization Using Neodymium Magnetic Suspension
52	Design And Development Hydraulic Training Kit with power bank
53	Design And Fabrication Of automatic Seed Sewing Machine
54	Design And Fabrication Of Platform Assist For Disabled Person (Prototype) (2'x1.5'x1')
55	Design And Fabrication Of Accident Information System (Full embedded)
56	Design And Fabrication Of remote operated Pneumatic Crane With 360o Rotation (2'x3'x2')
57	Design And Fabrication Of Automatic Bottle Filling System (2'x1'x1')
58	Automatic Gear Transmission In Two Wheelers Using Embedded System (Full embedded)



59	Accident Avoiding System For Punching Machine (2'x2'x1')
60	Design & Fabrication Of Automatic Break Failure Indicator And Engine Over Heating Alarm
61	Design And Fabrication Of Automatic Pneumatic Bumper And Break Actuation Before Collision (2'x2'x1')
62	Design & Fabrication Of Automatic Pneumatic Bumper For Four Wheeler
63	Design & Fabrication Of Automatic Power Saving Conveyor (Prototype) (2'x1'x1')
64	Design & Fabrication Of automatic Service Lift for Home Automation using Load Cell (1.5'x1.5'x3')
65	Design & Fabrication Of Solar Parabolic Collector (2'x2'x1')
66	<b>Mechanical Forklift Using Reduction Gear Mechanism</b> (1.5'x1.5'x2')
67	Design And Fabrication Pneumatic Cylinder Controlled By Solenoid Valve Using Microcontroller (Lab purpose) (2'x2'x2') display
68	Design And Fabrication Of Solar Dryer for Graphs using PCM (2'x1'x1')
69	Design And Fabrication Of Agricultural Reciprocating Multi Sprayer (2'x2'x2')
70	Design And Fabrication Of Spring Testing Machine (2'x1'x1')
71	Design And Fabrication Of pin on disc wear Testing Machine (2'x1'x1')
72	Design And Fabrication Of Pneumatically operated waste segregation system (2'x2'x2')

Note Hint: Price exclude GST if you ask the Bill must add the GST 18%