

Light Weight Portable Thermal Fogging Machine (Foggers) for efficient combating of Mosquitoes, insects, pests etc. The body of the machine should be made of corrosion resistant stainless steel. The required machine should be compact, sturdy, Portable and almost maintenance free.

General specification of the Machine:-

1	Type	Portable compact thermal fogging machine with pulse jet engine.
2	Engine output	Between 12.5Kw to 17.5 Kw
3	Ignition	Electronic solid state. Power supply- Through Dry Batteries.
4	Starting	Automatic start with hand pump back-up for Manual start.
5	Carburetor	Float type/Flapped/Diaphragm type with petal valve.
6	Fuel Tank	Petrol, 1.2 to 1.5 L capacity. Made of High grade Stainless Steel.
7	Average Fuel consumption	1.2 to 1.5 Lts/ hour
8	Solution (Insecticide/Chemical) Tank	5 to 5.5 L capacity. Made of high grade Stainless Steel.
9	Max. Output Flow	20-30 Lts/hour
10	Empty weight	8kg to 9kg
11	Length	113 to 130cms
12	Width	30 to 40cms
13	Height	35 to 40cms
14	Particle (Droplet size)	2 to 25 microns
15	List of Standard Accessories to be supplied width machine	Tool kit with Spanner set and screw drivers, Funnels, Battery Chargers, Brush, Operator's protective/ safety Devices, Flow control jets.
16	Compliance	As per IS 14885 (Part 1:2000)

High performance heavy duty vehicle mountable Thermal Fogging Machine (Foggers) for large area coverage for efficient combating of Mosquitoes, Flies insects, pests etc. The body of the machine including Fuel Tank, Chemical Tank, Fog Tube, Cooling jacket etc should be made of corrosion resistant stainless steel. The required machine should be built on compact & sturdy chasis with secured mounting and should be almost maintenance free.

General specification of the Machine:-

1	Type	Heavy Duty Vehicle Mountable Thermal fogging machine with pulse jet engine.
2	Engine output	Between 30 Kw to 45 Kw
3	Ignition	Electronic solid state..
4	Starting	Automatic electronic start with Manual air pump. (Optional – Automatic)
5	Carburetor	Float type/Flapped/Diaphragm type with petal valve.
6	Fuel Tank	Petrol, 4.0 to 7.5 L capacity. Made of High grade Stainless Steel.
7	Average Fuel consumption	3.0 to 4.5 Lts/ hour
8	Solution (Insecticide/Chemical) Tank	70 to 160 L capacity. Made of high grade Stainless Steel.
9	Max. Output Flow	70 to 150 Lts/hour
10	Empty weight	35kg to 60kg
11	Particle (Droplet size)	2 to 25 microns for oil based solutions and 2 to 50 microns for water based solutions;
12	Length	1200-2000 cms
13	Width	400-500 cms
14	Height	300-400 cms
15	List of Standard Accessories to be supplied with machine	Tool kit with Spanner set and screw drivers, Funnels, Battery Chargers, Brush, Operator's protective/ safety Devices, Flow control jets, spare washer kits.
16	Type of vehicles on which the machine can be mounted.	Mountable on Three Wheelers and Light Four Wheelers.