



AGRI DRONES
Hexacopter

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GPS hover, pointing flight &
automatic route flight
function

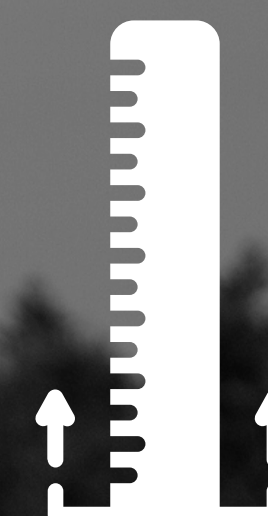


Long Endurance, Suitable for
a wide range of crops



38Kg

Maximum Takeoff Weight



200ft Altitude



Product Discription

- The Hexacopter | Agri-drone serves the main purpose of pesticide spraying. Through Drone crop spraying, human contact with such harmful chemicals is limited. Agri-drones can carry out this task much quicker than vehicles/airplanes.
- Drones with RGB sensors and multispectral sensors can precisely identify and treat problematic areas. Professionals say that aerial spraying is five times faster with drones when compared to other methods.
- The Hexacopter has a hovering time of 13 minutes with a load. Has ATT, Spray work, and GPS flight modes.
- The Hexacopter has a water tank of 10 liters, which completes the process of pesticide spraying in an area of 2 acres, has a working temperature of 0 to 50 degrees Celsius.
- The drone has an inbuilt Lipo battery of 16000 MAH and 6 inbuilt motors of 180KV power each. The height at which the Hexacopter does the drone spraying is 1.2 meters to 4 meters.



Technical Specifications

Tank Capacity	10 Liters
Transmission Range	1km
Actual Transmission Range	5km
Max Take-off Weight	25kg
Flight time	10-15minutes
Flying Modes	Manual & Autonomus
Coverage Rate	7-8acers/hour
Spraying Width	3-4 meters
Nozzle Type	T-JET Nozzles
No.of spraying Nozzles	4 spraying Nozzles
Max. Flying Altitude	45m
Flying Speed	1-10m/sec
Frame Type	Foldable Frame
Frame weight	12kg

10L



Technical Specifications

Tank Capacity	16 Liters
Transmission Range	1km
Actual Transmission Range	5 km
Max Take-off Weight	35kg
Flight time	10 -15 minutes
Flying Modes	Manual & Autonomous
Coverage Rate	8-10 acres/hour
Spraying Width	4-5 meters
Nozzle Type	T-JET Nozzles
No.of spraying Nozzles	4 spraying Nozzles
Max. Flying Altitude	60m
Flying Speed	1-10m/sec
Frame Type	Foldable Frame
Frame weight	17kg

16L

Features



High Capacity Water Tank

Specially designed for bigger spraying areas. For the 10L water tank, it is the most popular size in the market now.



Anti-collision Extension Nozzle

Lengthen the nozzle, and connect it with soft silicone, which can effectively prevent the nozzle from breaking when subjected to an external force.



Brand new folding parts

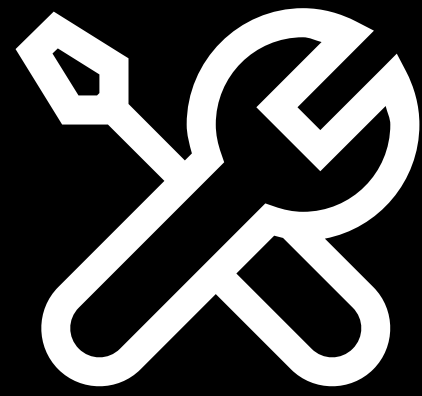
The new folding parts are injection-molded and the structure is more stable and durable. The unique C-type arm fixing clip design can fix the arm with the fixing clip after the arm is folded, which avoids the problems of swinging and sagging of the arm during handling



Waterproof Body

The body is streamlined and full of science and technology. It is overall waterproof, can be washed directly with water.

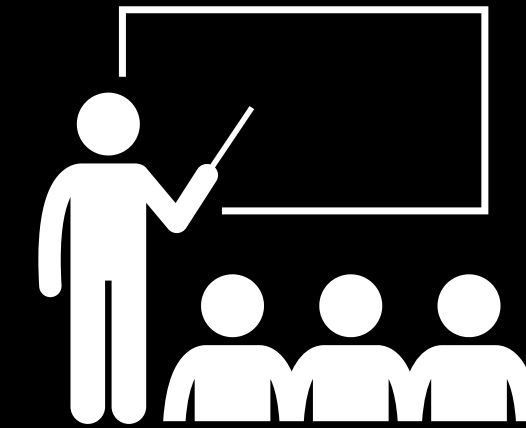
Extended Services



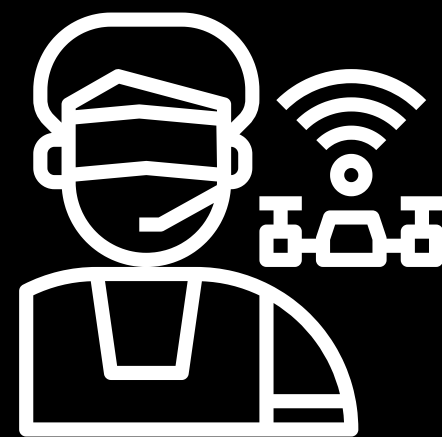
Annual Maintenance



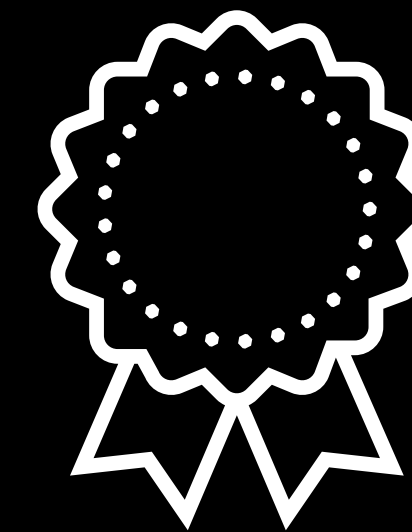
Insurance



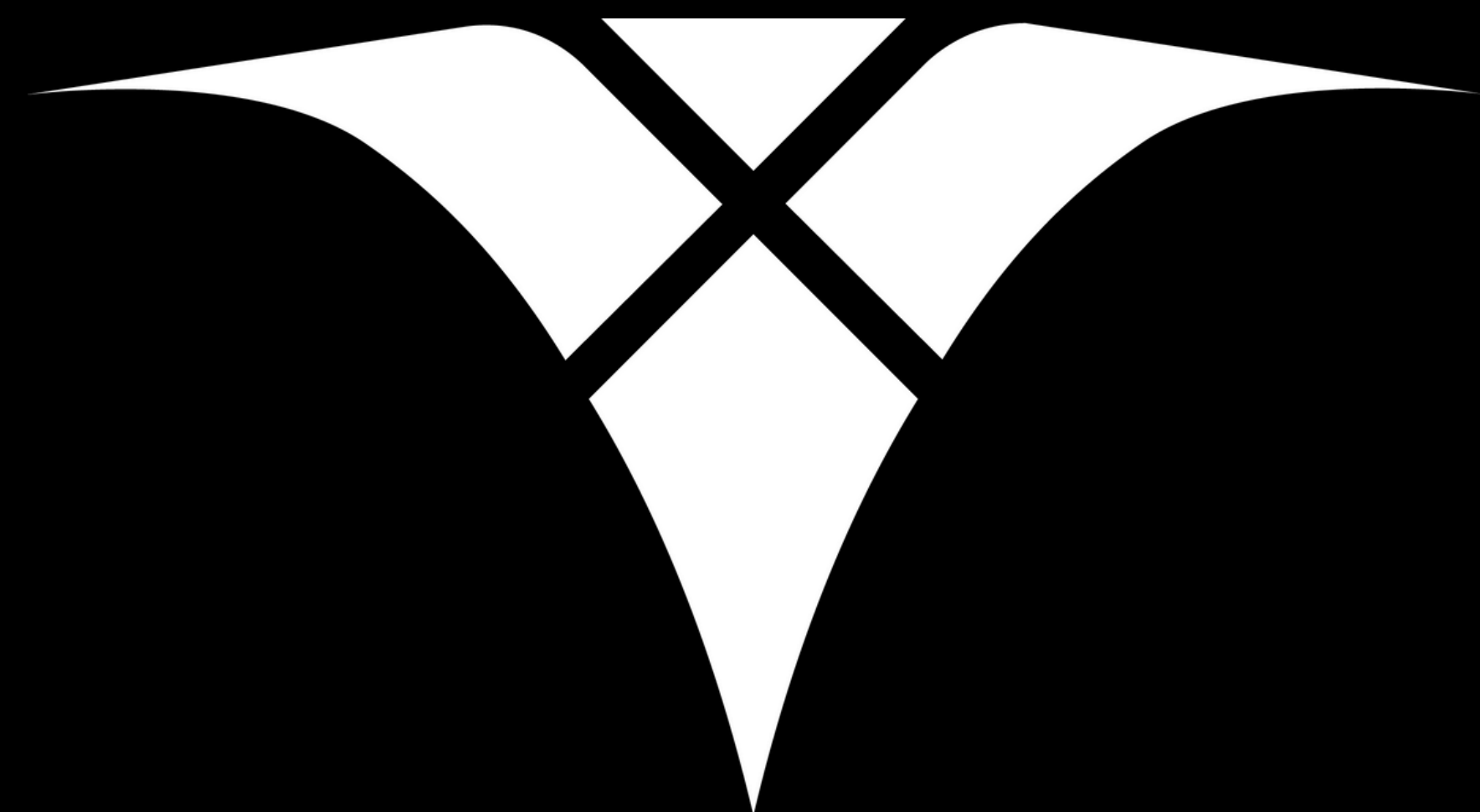
Training & Consulting



Drone Pilot Deployment



Extended warranty



VFLYX

THE FUTURE IS NOW



VflyX India LLP.
#330, 27th Main, HSR Layout,
Bangalore-560102



080-22582616



hello@vflyx.com



www.vflyx.com