

# XAG® P SERIES PLANT PROTECTION UAS

CENTRE OF TECHNOLOGY, EDGE OF PERFORMANCE



XAG P Series Plant Protection UAS is a type of aerial spraying system designed for plant protection. It enables every user, after a short training, to spray safely and efficiently through simple but intelligent operations. Whether on plain field, orchard, mountain, hill or terrace, the UAS is capable of spraying liquid onto every needing crop with uniformity and precision. Utilising the XAG patented intelligent rotary atomising spraying system, the P series UAS secures farm produce quality while protecting the environment by reducing 30% of pesticide use and 90% of water waste.



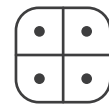
IP67 PROTECTION



3 × IMU



SMART LIQUID TANK



PRECISION SPRAYING



SIMPLE MAINTENANCE



OBSTACLE AVOIDANCE



SAFE NIGHT OPERATION



30M TERRAIN TRACING



## FULLY AUTONOMOUS

Easy Operation with Smartphone



## FRUIT TREE OPTIMISED

Spot Spray with Spin & Spiral Pattern



## FREE OVER ALL-TERRAIN

Advanced Sense & Avoid System



## FINE & UNIFORM SPRAYING

Intelligent Rotary Atomisation Nozzle



· Wheat · Rice · Corn · Citrus · Apple · Coco · Tea · Floral · Plant · Palm · Banana · Forestry ···

## TECH SPECS

### Airframe Dimensions

(P20) 1852×1828×403mm (P30) 2018×2013×390mm

### Package Dimensions

(P20) 1000×680×560mm (P30) 1115×730×560mm

### Flight Controller

SUPER X3 Pro RTK

### Positioning System

Dual RTK

### Max. Flight Time

18min/battery

### Radar Terrain Tracing

30m (Deviation≤0.1m)

### Max. Operation Efficiency

(P20) 12ha/hr (P30) 14ha/hr

### Airframe Weight

(P20) 13.2kg (P30) 16.1kg

### Nozzle Type

Rotary Atomising

### Droplet Size

90µm - 300µm

## CONTACT US

@XAGofficial

@XAG\_official

@XAG official

info@XA.com