

ORCHARD STAR PAN / PERFECTION AIRBLAST SPRAYER

(SINGLE 950MM / TWIN FAN 800MM OR 900MM)

SPECIFICATIONS

TANK

Impact resistant polyethylene tanks with UV-stabilised finish. Calibrated sight gauge, flip-open filling lid with large basket strainer. Quick fill system.

5000 litre main tank.

4000 litre main tank.

3000 litre main tank.

2000 litre main tank.

Separate 10 litre fresh water tank.

FAN

Pan 950mm single fan /

fan capacity 53,000 m³/h / minimum 43 hp required / power required

Perfection 800mm twin fan -

fan capacity 65,000 m³/h / minimum 75 hp required / power required

Perfection 900mm twin fan -

fan capacity = 105,000 m³/h / minimum 90 hp required / power required

PUMP

High pressure brass head pump – ARBHS200 (max. 50-bar) - large capacity (193 L/min) four diaphragm pump featuring front external bronze manifolds and brass heads to minimise corrosion.

Optional 260 Litre or 300 Litre high pressure pump.

DRIVE

Heavy duty PTO driveshaft series 8 comes with safety covers and quick release pins. Optional constant velocity (CV) shaft available.

CONTROLS

Standard Electric - high pressure solenoid valves or motor valves, 2 section in-cab control with electric pressure adjustment.

Optional Bravo 180 automatic rate controller, 2 section (left/right) with optional 4-section control. ISO Bus module available.

AGITATION

5000, 4000, 3000, 2000 litre - twin brass agitators. Optional hypro hydraulic pump.

FILTRATION

Full filtration system - tank filling basket, suction filter and optional high pressure brass pressure filters.



NOZZLES

Standard fitted with one set of ceramic disc and stainless steel core.

Note - You can specify your nozzle selection on your order if you know the calibration requirements of the sprayer for your customer.

CHASSIS & BOOM

Powder coated, full-length with adjustable drawbar and 6- stud wheel hubs. Fixed axle standard; optional adjustable height and width axle. Jockey stand supplied on all models.

Two and three row booms available with hydraulic fold, lift, side shift on request.

Hot-dipped galvanized is available on request.

WHEELS

5000, 4000, 3000 litre - steel rims, 400/60 x 15.5" flotation tyres

2000 - steel rims, 12.5/80 x 15.3"

DIMENSIONS

5000 litre - 5.2m L x 1.8m W x 1.6m H

4000 litre - 5.2m L x 1.8m W x 1.6m H

3000 litre - 4.8m L x 1.8m W x 1.6m H

2000 litre - 4.7m L x 1.5m W x 1.6m H

Note - dimensions may vary where different options are applied.