



Pictured: SCRAM Jet

The Powerhead is a revolutionary and efficient air conveyor that produces an adjustable spray-laden air stream to match the shape and height of the canopy. Ideal for spraying apples, pears, almonds and stone fruit trees with lower canopies.

- Internal vanes to direct the airstream into the canopy which also helps maximise the fan's output
- Small top wings to direct air into the upper canopy
- Lower wings to direct airflow from underneath, opening up the canopy for greater spray penetration
- Stainless steel spraylines with 12 flip over nozzles each side

MODEL SPECIFICATIONS

CONVEYOR	Aluminium construction, double-sided conveyor. Top sections are manually adjustable for tree height, bottom wings adjustable for covering lower branches. Patented Air Volute delivery system.
NOZZLES	Flip-over type for dilute/concentrate spraying. Ceramic hollow cone jets with 24 twist on/off nozzles (12 per side).
SUITED ROW WIDTH	Up to 6 metres.
SUITED TREE HEIGHT	Up to 5 metres.



Utilising a turbine fan hydraulically driven from the tractor remotes the auxiliary fan unit is positioned above the top wings of the Radak conveyor. The high velocity air stream produced by the fan is directed into the tree canopy to add extra coverage to that obtained by the Radak conveyor.

The SCRAM Jet has two nozzles in each adjustable chute can be fitted with solid cone jets or adjustable cannons to produce large droplets from the turbine fan into the tallest canopy. The AVO Jet has four nozzles per side assisted by five air outlets mounted to a hydraulically controlled frame which can be lowered for road transport. **AVO Jet is available on 4000L sprayer only.**

Note: Hydraulic return line not supplied with quick connect coupling - recommend connecting directly to tractor return.



Pictured: AVO Jet

MODEL SPECIFICATIONS

FAN	320mm turbine fan hydraulically driven from tractor remotes. Hydraulic motor opposite to air intake with adjustable flow valve and case drain for return oil flow. Fitted with 12V oil cooler. Required hydraulic oil flow: 60L/min at 80 Bar pressure
CONVEYOR	SCRAM Jet: Adjustable aluminium double sided vanes. AVO Jet: Adjustable double sided air outlets.
NOZZLES	SCRAM Jet: Flip-over type (for dilute/concentrate spraying) or adjustable cannons (2 per side). AVO Jet: Adjustable cannons (4 per side).
SUITED TREE HEIGHT	SCRAM JET: Up to 12 metres (when fitted with Radak). AVO JET: Up to 15 metres (when fitted with Radak).