ASC 100
Automatic Section Control

The RDS ASC 100 is an innovative boom section control system for advanced spraying, eliminating over-application

The **RDS ASC 100** is a new advanced section control system that operates the boom sections automatically with split second precision and enables operators to minimise over-application and missed areas, resulting in efficient and cost-effective spraying.

Linking to new or existing GPS receivers, the **RDS ASC 100** will:

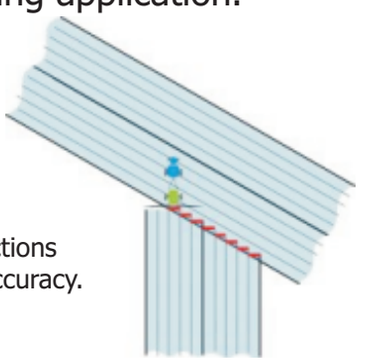
- Automatically switch boom sections on and off at headlands and areas already sprayed with split-second accuracy.
- Allows spraying around obstacles without spraying where it is not needed.
- Eliminates guesswork as to where has already been sprayed.
- Can compute the exact area sprayed.
- Suitable for use on self-propelled, trailed or mounted sprayers.

ASC 100

The **RDS ASC 100** is an intelligent on-board boom section control system that remembers where a field has been sprayed and switches the boom sections on or off as needed to deliver a more efficient and cost-effective spraying application.

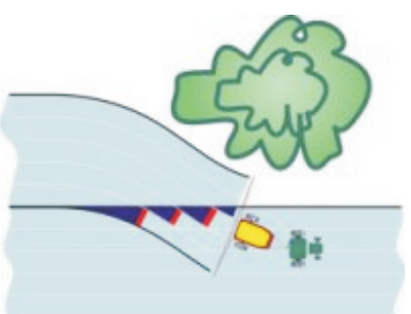
Features and Benefits:

Can switch up to 8 sections with split second timing.
Automatically shuts off sections as the sprayer crosses headlands, obstacles or previously sprayed areas.
Models the movement and orientation of the sprayer for absolute accuracy.
Calculates exact areas sprayed.
Connects to most GPS receivers, avoiding the need to buy a new one.



Controls booms sections with split second accuracy.

Reduces operator fatigue by controlling the sprayer and eliminating the guesswork.
Rugged construction with no moving parts.
Suitable for use on self-propelled, front and trailed sprayers.



Controls boom sections when avoiding obstacles.

Technical Details:

Power:	11-14Vdc @ 15W with fused 5A blade type.
Electrical Current:	2A per section 3.6A max.
Display:	2 line backlit text.
Weight:	1450g.
Dimensions (mm):	70 x 280 x 110 (w x d x h).
Environment:	Shock resistant aluminium casing.
Temperature range:	0 C to +45 C operation, -10 C to +60 C storage.
Data I/O:	Electrical interface ASCII serial,
Plugs:	DB-9 male
	USB
	AMP 16 pin male
	AMP 4 pin male

Available From:

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