

AIM Command® and SharpShooter® 2006-2007 Feature Comparison

AIM Command

- Branded for Case IH as a factory installed option.
- PWM technology interfaces with the rate controller to simultaneously control rate and pressure.
 - ⇒ Response to speed and rate changes is almost instantaneous.
- Pressure control with 2 switches.
 - ⇒ Select any 2 discrete pressures with +/- switch.
 - ⇒ Toggle on-the-go with P1/P2 switch to 2 set pressures.
 - ⇒ Change P1/P2 pressure values on-the-go with +/-.
- Duty cycle range from 10 to 100%.
 - ⇒ Within DC, controls both rate and pressure.
 - ⇒ Above DC, pressure is held constant and rate decreases.
 - ⇒ Slow speed: Minimum DC set and unit over applies.
- Remembers pressure in spray Off/On cycle.
 - ⇒ Minimum DC preset.
 - ⇒ Spray on: Over applies product at set pressure until machine speed reaches minimum DC.
 - ⇒ Spray off: boom pressure remains at set P1 or P2 value.
 - ⇒ Spray on: starts immediately at set P1 or P2 pressure.
- 3 Modes: Auto, Off and Manual.

Auto: Pressure and rate management.

Off: Conventional spraying back up with Wilger body.

Manual: Diagnostic work.

- Software located in black box modules mounted at the machine rear center section or under cab.
- Can use any spray body brand but recommend Wilger Combo-Rate bodies for easy conventional back up and most versatility.

SharpShooter

- · A distributor/dealer retrofit installed option.
- PWM technology responds to the rate controller to manage pressure.
 - ⇒ Response to speed and rate changes follows the rate controller response.
- Pressure control with a rotary dial.
 - ⇒ Select pressure in preset 10 psi increments.
 - ⇒ Rotate dial on-the-go to recommended 30, 40, 50 and 60 psi settings.
- Duty cycle range from 10 to 100%.
 - ⇒ Within DC, controls pressure.
 - ⇒ Above DC, rate is held constant & pressure increases.
 - ⇒ Slow speed: Minimum PSI set and unit over applies.
- Remembers Duty Cycle in spray Off/On cycle.
 - ⇒ Program minimum turn off and turn on pressure.
 - ⇒ Spray on: Applies product at 50% duty cycle for set time and then returns to DC value in memory.
 - ⇒ Spray off: boom pressure to pump deadhead pressure.
 - ⇒ Spray on: boom pressure to 50% DC pressure for set time, to memory DC pressure, then to set dial value.
- 3 Modes: Auto, Off and PWM.

PSI: Pressure management.

Off: Conventional spraying back up with any body.

PWM: Speed and pressure spraying back up.

- Software is resident in the cab dial control box and blue power drivers mounted on the boom.
- Can use any spray body brand even for conventional backup; Wilger for most versatility.