


SALES & PRODUCT INFORMATION

March 2021

Ref:	V 1.9
Product Family:	Large Square
Product Range:	Application

7 Series Automatic Applicator



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SALES & PRODUCT INFORMATION

Moisture Sensor

The system utilises electrical conductivity between measuring star wheels either side of the bale chamber



Features

- **INTEGRATION**
 - Electronically through the balers CANBUS (Requires CCI 1200 terminal)
 - Recommend using independent ISO terminal or iOS/Android tablet.
 - Live and average humidity shown via the baler's terminal
 - Baler is factory prepared for electrical installation (2019 onwards)
- Working range between 8 - 70% humidity
- Accuracy +/- 1% < 35% humidity
- 9 measurements per second
- Humidity is measured through the profile of the slice to achieve high levels of accuracy.

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Automatic Applicator



Features

- Mounts directly to factory engineered locations
- 435 litre tank
- Single high-capacity pump and flow meter
 - 6.6 L/Min (400 L/Hour) restricted flow
 - Twin solenoid rate control
 - 4 nozzles (2 nozzles/solenoid)
 - Recommended for Inoculants and CropSaver hay preservative
- Automatic adjustment of application rates for humidity, bale weight and tonnes/hour with a baler equipped with Actiweigh and electronic bale length
- Information shown via IntelliView terminal
- Individual bale job records

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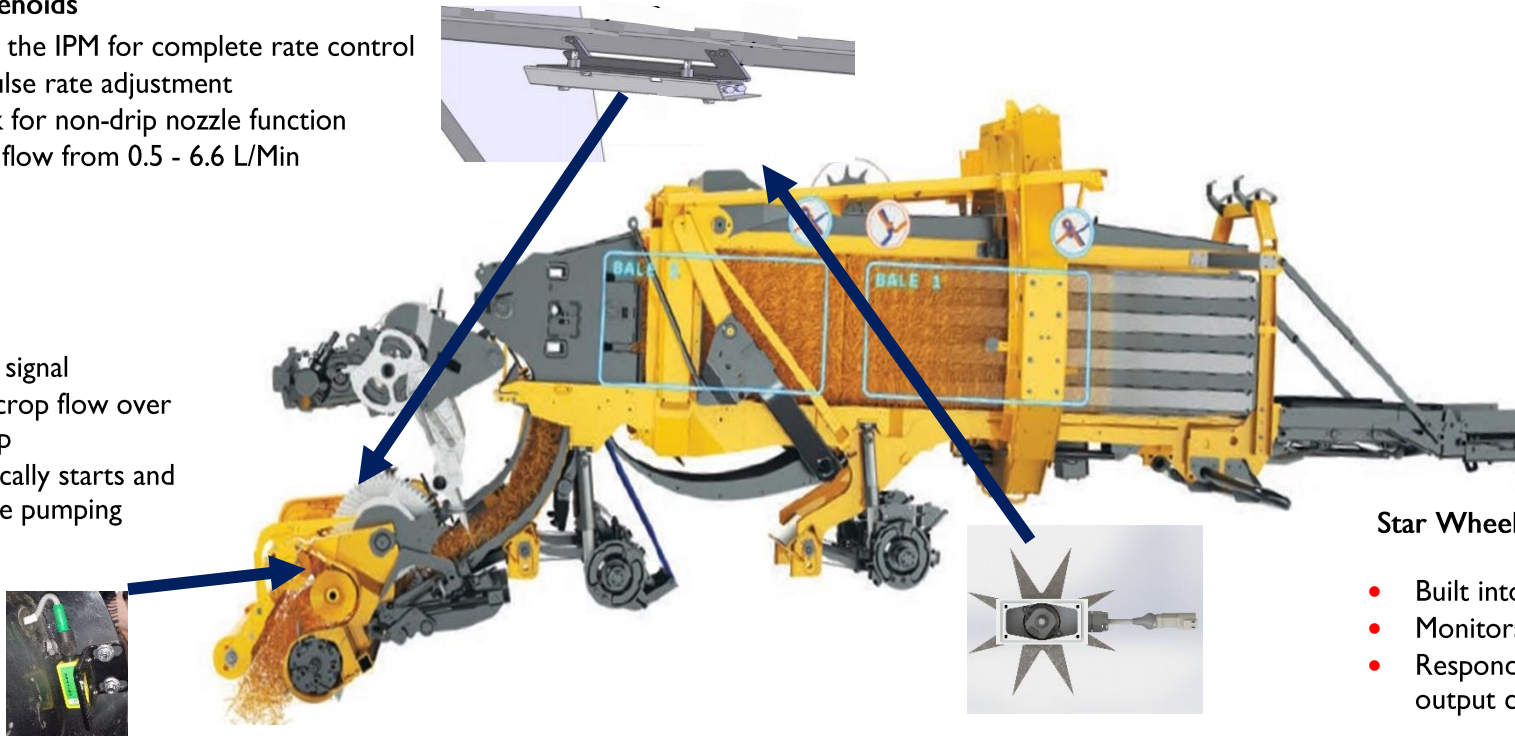
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Additional Standard Features

- Twin Solenoids
- Linked to the IPM for complete rate control
- Instant pulse rate adjustment
- Zero leak for non-drip nozzle function
- Controls flow from 0.5 - 6.6 L/Min

Crop Eyes

- Infra-Red signal
- Monitor crop flow over the pickup
- Automatically starts and pauses the pumping system



Star Wheel Encoder

- Built into the star wheel housing
- Monitors baler output
- Responds rapidly to baler output changes

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Benefits – Moisture Sensor

- **NO Calibration of moisture sensor when changing crops and bale density**
- Extended working day = More bales
- Non-stop baling = More bales
- Moisture accuracy = High quality bales

Benefits – Automatic Applicator

- Extended working day = More bales
- Non-stop baling = More bales
- Using CropSaver hay/straw preservative = High quality bales
- Reduced
 - Tedding passes
 - Days to make quality hay
 - Hay spoilage (using CropSaver preservative)
 - Bale closer behind the combine
 - Baling straw quicker after rain

Available Options

- Wet bale paint marker system
- On the move Relative feed value analysis in Lucerne crops (weigh scale baler)
- Transfer pump
 - Safe filling of tank from ground level