

Mini-Line® Auger/Conveyor Control System

The Mini-Line® Auger/Conveyor Control System automatically regulates the asphalt paver's auger or conveyor to keep the flow and quantity of material stable. The system consists of two separate units; the Mini-Line® AC 600 Auger Controller unit and the Mini-Line® G 220 Sonic Sensor. The Auger control system works with all pavers.

Mini-Line® G 220 Sonic Grade Sensor

The G 220 Sonic Grade Sensor is designed specifically to operate in harsh environments. The electronics provide the sensor with a well defined and precise working range. Its reliable sensor provides high resolution and accuracy. Serial data communication RS 485 ensures error-free and fast data transfer from G 220 Sonic Sensor and AC 600 Auger Controller.



Mini-Line® AC 600 Auger Controller

Digital microprocessor control system programmed at factory for the specific paver model and type. Electronics embedded in a solid stainless steel casing. It has a large rugged dial with very strong mechanical endpoint. AC 600 can regulate the auger/conveyor both manually and automatically.



Features

- Easy to install and operate
- Easy to move
- Solid state electronics
- Input voltage range 10 - 30V
- Controller and sensors communicate digitally
- Protected against reverse polarity power
- Water-resistant robust aluminium house
- Repairable

Mini-Line® AC 600 Auger Controller

- LED indicator
- Operates manual and automatically

Mini-Line® G 220 Sonic Grade Sensor

- Easy mounting
- Non-Contact sonic sensor eliminates wear and tear compared to traditional paddle sensing systems
- Resistant to corrosion and tough environmental conditions