

## Mini-Line® AC600: Sonic feeder control (Auger & Conveyor)



MiniLine® AC600



MiniLine® G220  
Sonic sensor

### Description

- Mini Line® AC600 is a digital microprocessor controlled system embedded in a solid stainless steel casing. Large rugged dial with very strong mechanical endpoint thus avoiding overturning of internal potentiometer
- The control system regulates the valves proportionally: by PWM (Pulse width modulation), analogue current loop control (0-1000mA range) or voltage control (0-10V range). Alternatively ON/OFF controlled with a preset hysteresis.
- Mini Line® AC600 controller unit is programmable and can be customized to all known machines, with any combination of 2 control signals.
- Mini Line® AC600 has 2 modes of operation. In MANUAL mode, the Mini Line® AC600 controls the auger without the use of sensors. The auger speed is controlled from 0 to 100% by adjusting the large dial (0 - 9). In AUTOMATIC mode, the control unit requires a Mini Line® G220 sonic sensor. The system switches to automatic mode immediately when a sensor is connected. Mini Line® AC600 can be switched instantly to MANUAL mode. This is priceless in circumstances where the sonic sensor cannot be used and changing from AUTOMATIC to MANUAL ensures the paving job is carried out without interruption.
- Coiled and straight cables are available from TF-Trading, both in standard lengths (1.5m, 4m or 6m) and designed to customer requirements.
- Mini Line® AC600 and G220 sonic sensor are easily installed and are compatible with Dynapac, ABG, Demag, Marini, Vögele, Bitelli and many more.

TF-Trading requests that customers provide the following information:

- Machine model and variant if applicable.
- Hydraulic pump or valve, model number and type.  
If the valve/pump is custom designed, it is vital to provide full technical details.
- Electrical wiring on machine, PNP/NPN etc.
- Preferred connector for machine, including pin assignments.

All TF-Trading equipment is designed and manufactured to meet specifications of relevant CE directives.