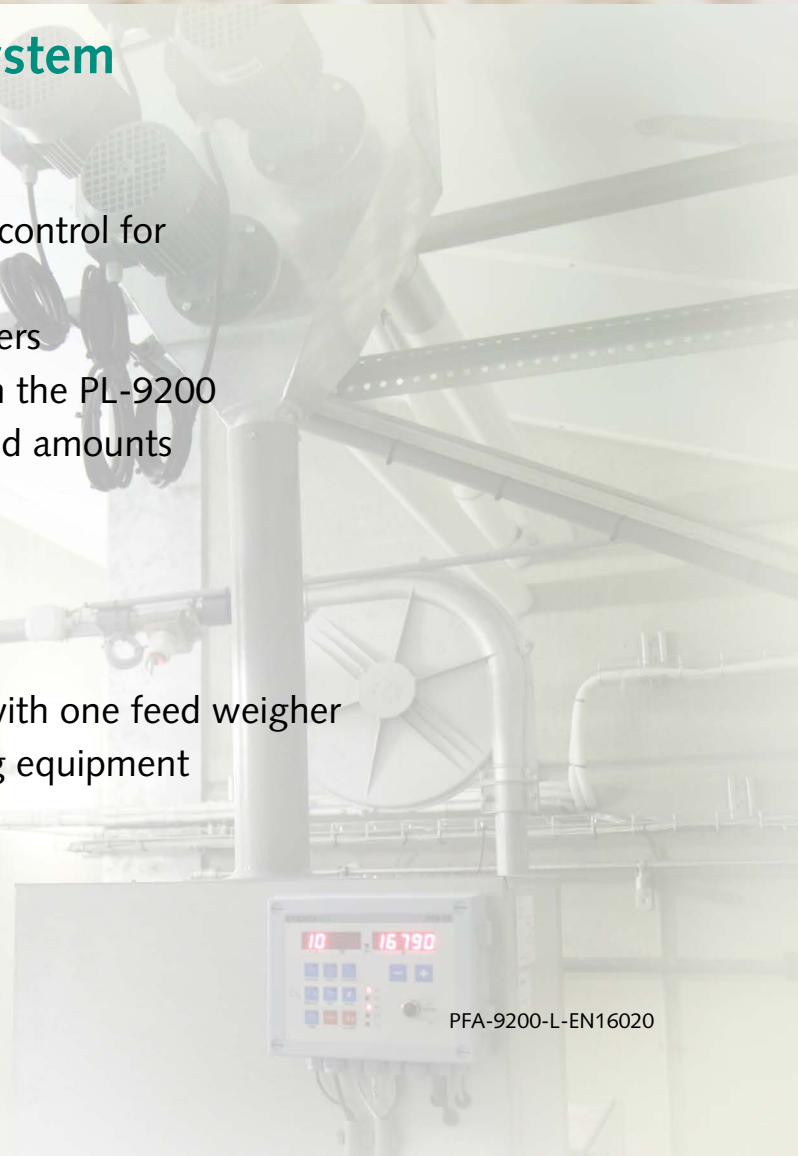




PFA-9200

Highly accurate auger feed system for poultry farming

- Feed management computer with auger control for several houses and animal groups
- Communication with Stienen feed weighers
- Animal management in combination with the PL-9200
- Setting and registering of feed cycles, feed amounts per animal and feed mixture
- Programming alternative components
- Mixes silo remainders
- Easy to expand thanks to modular design
- Controls up to 6 augers in combination with one feed weigher
- Operates lights, water valves and feeding equipment
- 10 external alarm inputs



PFA-9200-L-EN16020

When combined with a Stienen feed weigher, the PFA-9200 forms a highly accurate, auger feed system

Feed costs are an important factor for any company. Linking the PFA-9200 to a Stienen feed weigher allows you to control this cost item efficiently and carefully. The PFA-9200 enables different ingredients to be mixed and then dosed for the different animal groups. And you can also use it to manage stocks in silos. This ensures that you always have a clear overview of the current situation of your feed system. The auger control makes this feed management computer supremely suitable for feeding several houses, but since every poultry farm is different, it will only activate those control functions that apply to your specific situation. This makes the operation of the PFA-9200 very easy and transparent.



Technical specifications PFA-9200

General

- 230Vac - 50/60Hz supply voltage
- 50VA load
- protection category: IP-54
- dimensions: 305 x 232 x 150 mm
- ABS housing
- min. ambient temp.: -5°C
- max. ambient temp.: 40°C

Inputs

- 3 digital inputs

Outputs

- 6 relay outputs, 230Vac/2A
- 3 digital outputs, 35Vdc/30mA
- 1 error relay, 24Vac/2A
- 1 power supply, 24Vdc/120mA
- 2 x power supply, 24Vdc/30mA
- 1 power supply, 24Vac/25VA, for a feed weigher

Functionality includes

- suitability for a maximum of 6 houses
- mixing a maximum of 8 ingredients from up to 16 silos
- an overview of the stocks in the silos
- possible combination with a PFB-SV (switch valve), e.g. to feed cocks and hens
- efficient sensor-based feed system control

Options

- functional expansion by means of module bus and/or FN bus
- communication via RS-485 PCB



Stienen feed weighing



Combining the PFA-9200 with the Stienen feed weighers gives you total control of your feed system. The PFB-35 and PFB-70 feed weighers (with capacities of 35 and 70 litres respectively) register the amount of feed supplied on the basis of highly accurate weight measurements. Both feed weighers have a memory chip in which all settings are stored to ensure that, even if the voltage is lost, the settings are saved. And for preparing and mixing large portions of feed, Stienen BE has developed the PFS-16.

PL-9200 management computer



Linking the PFA-9200 to the PL-9200 gives you up-to-date information on the number of animals at all times. The PFA-9200 uses this data to automatically and accurately calculate the amount of feed to be dosed for your animals. It also transmits the amount fed back to the management computer which uses this data to display the right water/feed ratio. This information gives you a clear insight into the wellbeing and performance of your animals.

