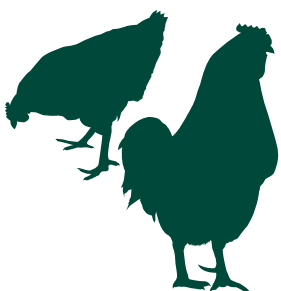




LUMINA 44 FEED COMPUTER

BATCH WEIGHING SYSTEM FOR PARENT STOCK

- Complete control of the feeding process
- Separate feeding of males and females
- Intelligent time clock functions
- Extended control possibilities
- Simple operation



LUMINA 44 FEED COMPUTER

The LUMINA 44 is a batch weighing system, which is especially suited for houses with parent stock, where males and females are fed separately. The division of the males and females in the house is automatically taken into account by the system. Only once you enter the number of males and females, together with the feed division, after which the computer calculates the division of the total feed amount over the different hoppers in the house during the entire feeding cycle.



Complete control of the feeding process

- Especially suited for rearing and breeding applications
- The composition and type of feed for males and females can be different
- Silo auger control
- Feed weighing in the batch weigher
- Filling hoppers for males and females in the house
- Controlling feed lines and filling feed pans
- Separate registration for females, males and house totals

Intelligent time clock functions

- The feed clocks, which control the feed lines in the house, are linked to the feeding times
- Water clocks with registration functions and alarms on minimum and maximum flow and leaks
- Extensive light clocks with on/off control, dim function, including light measurement and light control based on time, light

percentage or light intensity

- The start times of the various time clocks can be linked, in order to automatically harmonize water, feed and light

Extended control functions

- Separate curve control for males and females, in order to automatically adjust the daily feed amount
- Setting for unlimited or rationed feeding and skip-a-day functionality
- When the silo is empty, the computer automatically switches to another silo with the same feed type. To prevent premature switching to another feed type in the event of bridge forming, the system uses the day number to check if a switch is permitted
- An optional manual operation box allows the feeding system to function fully manually.

Performance

	L44.1	L44.2
Number of houses	1	2
Number of weighers	1	1
Number of female hoppers	12	2 x 12
Number of male hoppers	4	2 x 4
Number of augers/circuits	2	4
Number of valves	12+4	2x(12+4)
Ingredients	5	5
Stock silos	2	3
Curves	10	10
Blends	10	10
Feeding times	24	24
Time clocks [24]	1	2 x 1
Light clocks [24]	8	2 x 8
Light schemes [24:20]	1	1
Light control and measurement	8	2 x 8
Feed clocks	linked to feeding times	
Water clocks	1	2 x 1
Registration groups	32	2 x 32
Registration mode	✓	✓
Rationed feeding mode	✓	✓
Skip-a-day functionality	✓	✓

