



# ALRENA

## Horizontal precision macerator

The ALRENA horizontal precision macerator is a newly developed cutting and distributing system with unique precision in slurry distribution. The macerator has a specific controlled air flow, which optimises the ratio of slurry to air and ensures a very constant spreading. The ALRENA precision macerator has a high air passage and a 6" connection for the slurry to come in. In case of dry running the temperature of the newly developed macerator stays low so there will be no or little wear.

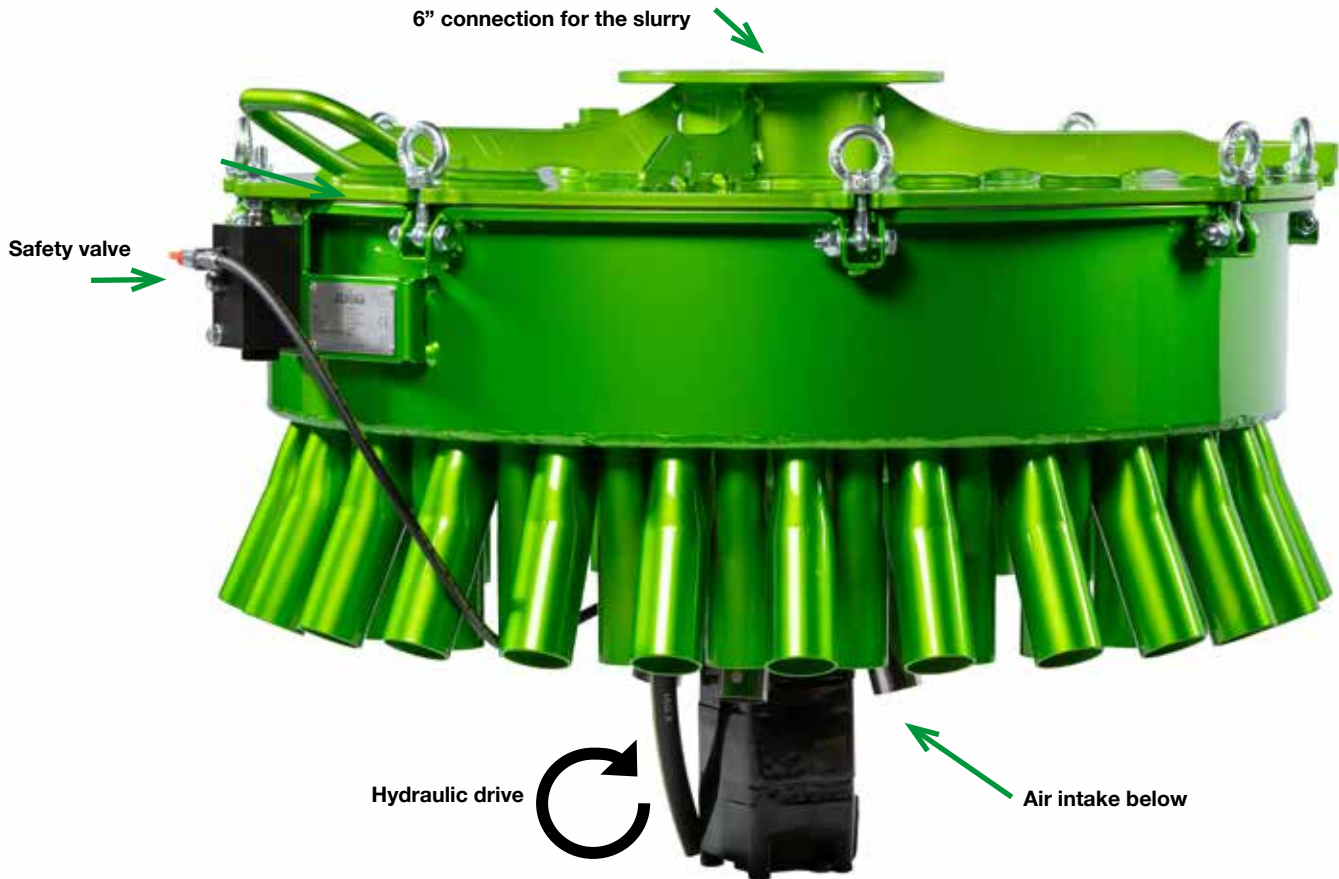
### Unique in:

- A very precise distribution of the slurry
- Unique controlled and constant air passage
- Cutting system with rotating knives
- Dry running is possible, temperature of macerator stays low
- Other types and configurations possible



Inside construction of the horizontal precision macerator

# ALRENA horizontal precision macerator



## Guaranteed air flow

The ALRENA horizontal precision macerator is equipped with a controlled and guaranteed air flow system. The air is sucked in at the bottom and through a special hollow shaft the air is guided to the rotor. The air in the rotor will be divided to the chambers in which the round knives are located. After cutting the slurry, the air will immediately follow the slurry through the hollow knives into the hoses, so that the slurry flow is very constant and stable. The spreading of the slurry is therefore constant and very precise. Because of this precise distribution the nutrients will be used optimally.



Model H36.  
Other types and configurations possible.

## Features of the ALRENA horizontal precision macerator

1. A very precise distribution of the slurry
2. Controlled and guaranteed air flow for a very constant spreading of slurry
3. High air passage because of special hollow shaft
4. Dry running possible, temperature of macerator stays low
5. No or little wear because of cutting system with rotating knives
6. The knives are self-sharpening
7. Other types and configurations possible
8. Very fast conversion to bigger or smaller amounts of output
9. 6" slurry connection
10. The spiral springs are tensioned automatically
11. The maintenance effort is reduced by the ALRENA-system
12. Significant less power consumption in comparison to other competitors

Model	Nr. of outlets	Ø Outlets (mm)
H20	20	50
H24	24	50
H36	36	50
H52	52	50

*Patent pending.  
Dimensions and designs mentioned are entirely without any obligation whatsoever and are subject to alternations at any time without prior notice.*