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#### Equipment:

- Many hydraulic adjustment options allow optimal angle to the canopy:
  - Hydraulic width offset – for adjusting distance of heads from canopy
  - 60 cm hydraulic lateral offset
  - Hydraulic tilting by 27°
  - Hydraulically height-adjustable heads
- Manual adjustment of defoliating degree by
  - Aligning the defoliating heads (max. defoliating height: 420 mm)
  - Air pressure adjustment (max. 1 bar)
  - Adjustment of nozzle rotation speed
- Air pressure display in line of sight
- Breakback protection
- Stainless steel heads
- Dismount stand for front-mounted unit

#### Options:

- Comfort control
  - 4 x double-acting, 1 x single-acting, with joystick operation
- Hydraulic width offset
- 10/4-way solenoid valve control
  - For operating four double-acting functions using an existing double-acting control device
- Z linkage
- Hydraulic mast holder with hydraulic tilting



# VITIpulse Defoliator



#### Models:

- Front-mounted over-row one-sided
- Rear-mounted over-row one-sided
- Front-mounted two-sided
- Rear-mounted two-sided



Details and illustrations should be considered to be approximate. The products illustrated sometimes include special equipment which is not part of the standard version. We reserve the right to make technical and design changes.

Perfection in the vineyard

VITIpulse – the ERO pulsed air defoliator uses a unique valve-nozzle system to generate bursts of air to clean the grape zone, removing the outer and inner leaves without harming the grapes.

Good air circulation reduces the danger of botrytis bunch rot and other fungal diseases. At the same time more rapid drying of the grape zone is achieved. VITIpulse can already be used at the end of flowering (BBCH 68) until shortly before harvest (BBCH 83). Adjustment of parameters allows coverage of a wide range, from removing of a few leaves all the way to targeted yield adjustment.

Choosing VITIpulse helps you manage the quality of your grapes.



#### Benefits:

- Optimal defoliation results thanks to pulsed bursts of air
- Good air circulation and drying of the grape zone to prevent bunch rot
- Improved application of plant protection products and plant strengthening agents
- Enables targeted yield reduction
- Long period of use (BBCH 68–83): from the end of flowering until shortly before harvest
- Use after bloom: Removing flower clusters from the inflorescence
- The position and inclination angle of the defoliating heads can be optimally adjusted to match the vertical face of the canopy
- Driving speeds of up to approx. 3.5 km/h possible
- High surface performance
- High degree of efficiency
- Mufflers
- Easy maintenance and low wear



maximum quality | efficiency | productivity