



# HERON AUTOMATIC GRAIN SAMPLER 4000

*Trade your grain at the right price*

**Gyroscopic type**

**Standard type**

The samplers of series 3000 can still be ordered wherever 400 V 3-phase current is not available.

# HERON

## Grain probe

### Pillar-mounted models HERON Standard or Gyroscopic type

Swinging up/down drive gearmotor controlled through a variable frequency drive (VFD) for torque boost and integrated dumper bottom detection. Vacuum intake with grain-to-air ratio adjustment. VFD-controlled swivel drive gearmotor.

3 kW (380V) vacuum turbine at the foot of the sampler for conveying distances up to 60 m; or at the sample receiver end for greater distances.

Electric enclosure on the sampler pillar.

Cycloburo-type sample receiver station with 10 litres sample retainer and with an air-pulse cleaned filter sleeve for integral recovery of all particles.

Compact wired push-button control box as standard equipment, large control panel optional.

Sample intake through monotube probe (1) (direct vacuum intake) or twin-walled probe (2) (core-sampling style).



HERON Standard has an operating radius of 2900 mm.



HERON Gyroscopic style offers operating ranges with 3300mm, 4100 mm, or 5000 mm radius.

The new «in-line» sampler arms have the tubes and hoses in line with the arm to prevent interference with structural parts of the vehicle.

380 Volts 3 kW vacuum turbine with flow inverter. Standard mounted at the foot of the pillar. Easy access; robust construction.



## TPLG adapt to your most specific requirements

Standard or Gyroscopic sampler on wall-mounting bracket.

HERON 4000 Standard or Gyroscopic style samplers also present a multitude of options designed to provide an ever improving response to your specific requirements.



Roof mountal

**NEW**

#### Alternative mode

Like a car can «limp home» in semi-automatic mode, the sampler can operate the up/down and swivel drives even if the VFD fails. No down-time. Fixing or replacing the inverter is no longer a problem.



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