



HERON AUTOMATIC GRAIN SAMPLER 4000

Trade your grain at the right price

Automatic type

Standard type



The samplers of series 3000 can still be ordered with series 4000 controls (code 3000-4000-0000000000)

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 limit and integrated bumper bottom detection. Vacuum intake with grain-to-air ratio adjustment. VFD-controlled swivel drive gearmotor.

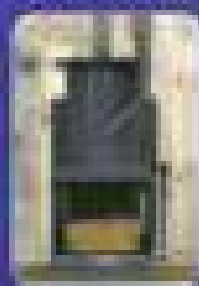
3 kW (380V) vacuum turbine at the foot of the sampler for conveying distances up to 40 m or of the sample receiver end for greater distances.

Electric enclosure on the sampler pillar.

Cyclotone-type sample receiver station with 10 filter sample retainers 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 microscope probe (1) (direct vacuum intake) or felt-walled probe (2) (core-sampling style).



HERON Standard has an operating range with 1300 mm, 4100 mm, or cables of 2800 mm.



HERON Gyroscopic style offers operating ranges with 1300 mm, 4100 mm, or cables of 2800 mm radius.

The new air-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 mounted

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. Raising or replacing the inverter is no longer a problem.



www.perryofoakley.co.uk

+44 (0)1404 890300

sales@perryofoakley.co.uk



Find us on
facebook.



JOIN US ON
GOOGLE+



Follow us on
LinkedIn



Follow us on
twitter