



Grain sampler  
**BioPro VV06**



## FOR THE BEST PRICING

of incoming goods



## QUALITY OVERVIEW

representative sample of store goods



## TIME SAVING

thanks to process automation



## TECHNICAL RELIABILITY

robust construction, easy maintenance



## SURPLUS SAMPLE HANDLING

return transport to the truck saves goods

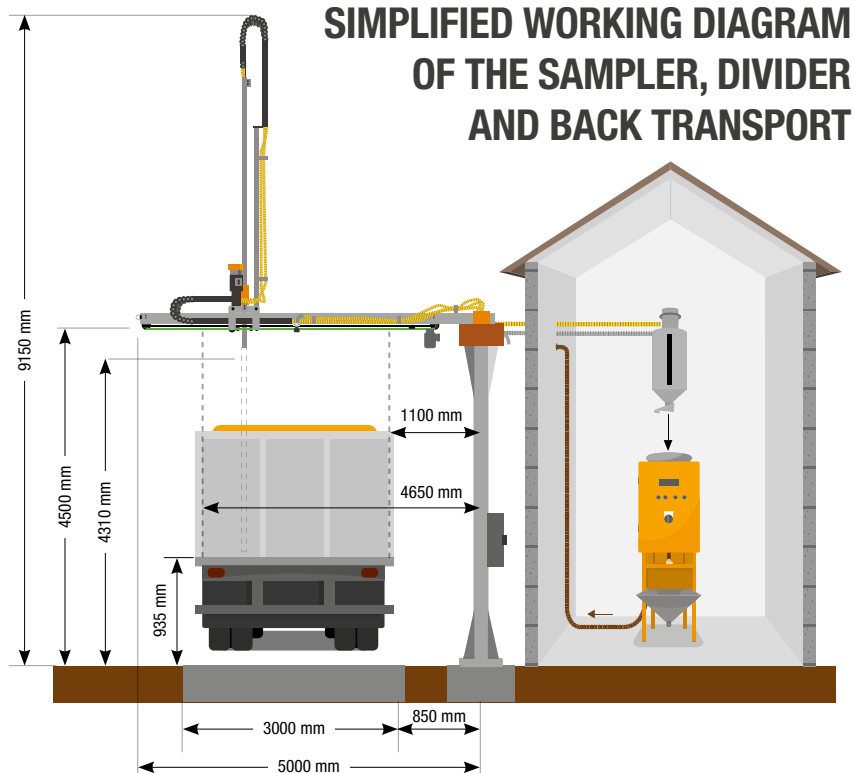
## SAMPLE IS TAKEN FROM:

- Full height of the load
- Any place of the truck
- Without vacuum cleaner effect

**GET A REPRESENTATIVE SAMPLE FOR ACCURATE LABORATORY ANALYSIS**

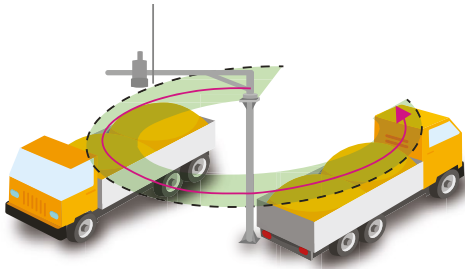
## TECHNICAL FEATURES

- Large operational area
- Robust construction ensures long-term technical reliability
- Vertical probe with double skin concept, length 4,15 m
- Designed to meet ISO 24 233 specifications
- Digital camera as a part of delivery
- Easy solution of the laboratory grain surplus handling

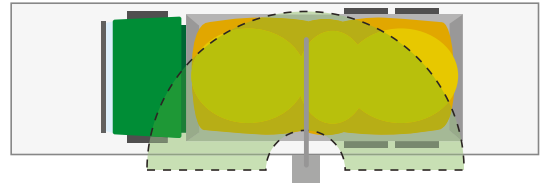


## SAMPLER OPERATIONAL AREA

Radius of action up to 270°



Operational area 32,2 m<sup>2</sup> (at 180°)



## BENEFITS

- Precise targeting of the sampling point thanks to the vertical probe (also suitable for tanks)
- Representative and accurate sample ensures optimal pricing of purchased raw materials thanks to the probe double skin design
- Video camera placed on the arm guarantees a precise targeting of the sampling point.
- Long double skin probe with strong injection force performs the sampling of the entire height of the load
- Return transport saves sample surpluses
- Optional sample divider in manual or automatic mode ensures homogeneity and the correct size of the analyzed sample
- Small area required for the installation; the column height can be tailored on demand
- Samples can be transported up to a distance of 90 m (optional)
- Suitable for all types of cereals
- Possibility to implement analyzers and create automated receiving system
- Possibility to control the sampler from a touchscreen monitor with an automatically proposed sampling points pursuant to the given vehicle type (accessory TOUCH CONTROL)



Square double skin probe with side mounting on the arm for easier serviceability



Hose leading with energy chains increases their durability





## ABOUT US

- We deal with the issue of quality control of agricultural commodities since 1990.
- We cooperate with large agricultural enterprises throughout the Czech Republic and abroad.
- We have network of authorized distributors in European countries.
- We produce grain samplers since 1995.
- We are expanding our range of grain sampler models.
- We apply modern technologies and put emphasis on the quality and robustness of our products.

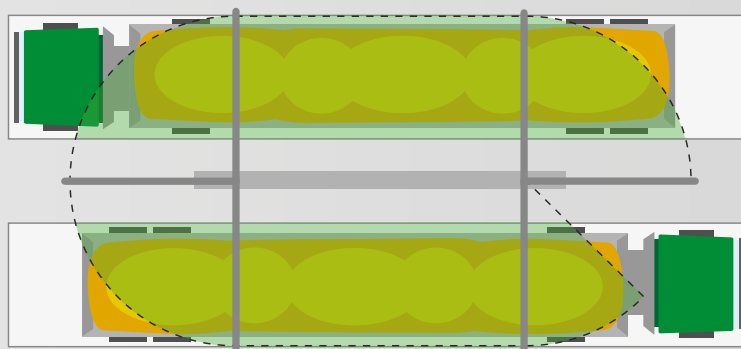
## TECHNICAL SPECIFICATIONS

Total height	9,15 m
Length of the arm	5 m
Length of the probe	4,15 m
Nearest possible point of sampling (from sampler axis)	1,1 m
Furthermost possible point of sampling (from sampler axis)	4,65 m
Power supply	3x400 V
Power consumption	2,8 kW
Transport weight	720 kg
Operational area (at 180°)	32,2 m <sup>2</sup>
Radius of action	270°
Angular velocity of the rotation of the arm	180°/20 sec

## OTHER MODELS

### GRASYX

- portal model (sampler on the rail)
- standard rail 8 (10 or 12 m)
- operational area up to 137 m<sup>2</sup>



### SIMPAX

- circle sampling or circle section sampling
- simplified lightweight model

