

Cgrain VALUE **Pro**

**Automate your visual grain inspection,
including TKW & sieving measurements.
Using advanced image technology (AI).**



- ✓ **Objective and easy to use**
- ✓ **High reproducibility**
- ✓ **Detects a wide range of impurities**
- ✓ **Flexible sample size**
- ✓ **High level of customization**
- ✓ **Stand-alone instrument**
- ✓ **Full access to all images**

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Typical use:

Mills
Malt houses
Grain Traders
Grain Laboratories
Gluten -free producers
Seed breeders
Research & Development

Applications:

Wheat
Durum
Oats
Barley
Rye
Rice
Sorghum etc.

Typical analyses:(depending on grain)

Foreign grain	Fusarium
Foreign Seeds	Mottled
Foreign materials	Sprouted
Ergot	Chalkiness
Damaged, broken, skinned kernels etc.	Vitreous
Insect damage, Aelia	Size distribution
Blackpoint	Milling yield
Green kernel	

Specifications:

Dimensions (WxDxH):	600x400x370 mm
Weight:	38 kg
Power usage:	85-135 W
Interface:	2 x USB 3.2 2 x USB 2.0 1 X HDMI 1 x LAN (RJ-45)
Analysis speed:	8-12 kernels/second
Sample size:	25-500 grams
Sample particle size:	1-5 mm width
Analytical Principle:	Shape and colour for physical data Classification of defects based on Artificial Intelligence

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