

***C*grain VALUE Sorter**

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



- ✓ **Sort and collect impurities/kernels**
- ✓ **Objective and easy to use**
- ✓ **High reproducibility**
- ✓ **Detects a wide range of impurities**
- ✓ **Flexible sample size**
- ✓ **High level of customization**
- ✓ **Stand-alone instrument**

WWW.CGRAIN.SE

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
Foreign Seeds
Foreign materials
Ergot
Damaged, broken, skinned kernels etc.
Insect damage, Aelia
Blackpoint
Green kernel

Fusarium
Mottled
Sprouted
Chalkiness
Vitreous
Size distribution
Milling yield

Specifications:

Dimensions (WxDxH):	600x400x490 mm
Weight:	40 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