

Fact Sheet

STEINERT KSS® | XF CLI



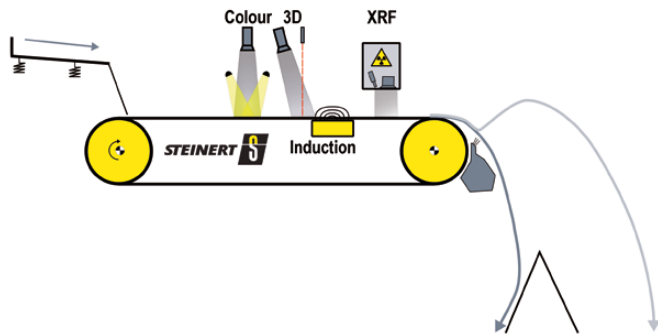
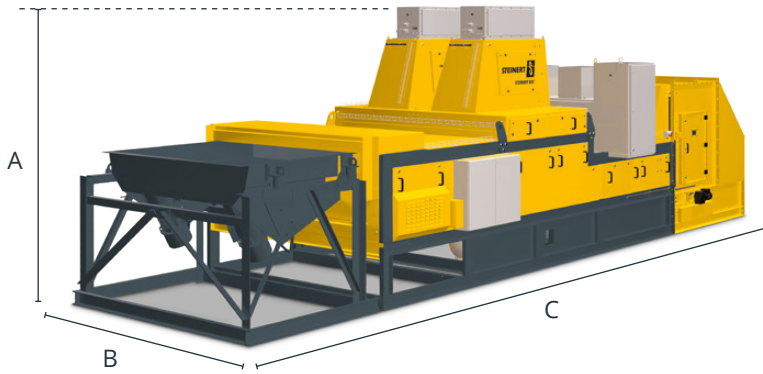
+ METAL SORTING

- + Sorts mixed heavy metals by metal type such as copper, brass, zinc, lead or stainless steel
- + Detects shares of precious metals

THE RESOURCE
SEARCH ENGINE

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+ TECHNOLOGY

STEINERT KSS® | XF CLI combines:

- + X-ray fluorescence **XF**
- + Colour **C**
- + Laser (3D detection) **L**
- + Induction sensor **I**

Beyond the sensory detection of metals plus 3D and colour information, the sorting machine also determines the object-specific elemental composition using X-ray fluorescence (XRF).

| STEINERT KSS® XF CLI | | KSS 100 XF CLI | KSS 200 XF CLI |
|---|--------|--|----------------|
| General | | | |
| Working width (mm) | | 1,000 | 2,000 |
| Dimensions approx. (mm) | A | 3,180 | 3,180 |
| | B | 2,260 | 3,260 |
| | C | 10,800 | 10,800 |
| Weight approx. ZOR + KSS + ALx (kg) | | 5,050 | 9,680 |
| Environmental specifications | | | |
| Permitted ambient temp. depending on version (°C) | | -5 to +40 | |
| Installation site | | Under roof/indoor | |
| Conformities | | | |
| Given conformities | | CE | |
| Electrical specifications | | | |
| Machine power consumption (kVA) | | 30.7 | 51.3 |
| Machine protection class | | IP55/IP66 | |
| Pneumatic specifications | | | |
| Compressed air quality | | ISO 8573-1 | |
| Operating pressure (bar) | | 8/10 | |
| Pneumatic connection (inch) | | 2 | |
| Options + variants | | | |
| Example accessories | | Belt drift detection, rotation monitoring, belt scraper, preparation for dust extraction | |
| Control | | | |
| Dimensions approx. (mm) | Height | 2,100 | |
| | Width | 1,600 | |
| | Depth | 600 | |
| Weight (kg) | | 350 | |
| Distance control to machine (m) | | 10 | |
| Electrical full load (A) | | 44.3 | 51.3 |

Technical alterations reserved. For more details see the operating instruction of the sorting system.