

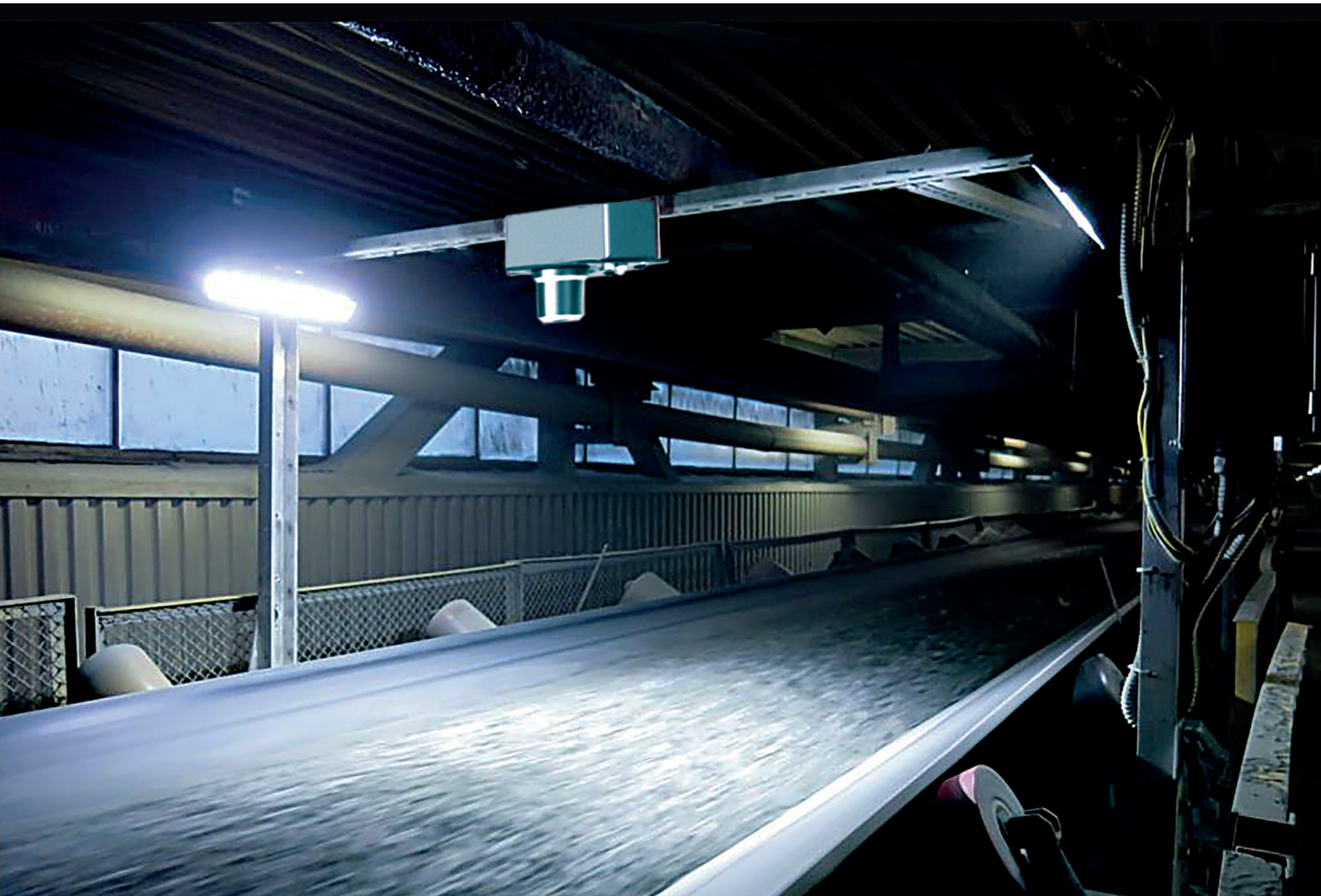
HAVER & BOECKER



DIE DRAHTWEBER

HAVER S INLINE.

**SELF-CONTAINED. ROBUST. REAL-TIME TREND ANALYSIS.
DIGITIZATION OF PARTICLE SIZE AND SHAPE MEASUREMENT
IN PRODUCTION.**



HAVER & BOECKER

HAVER S INLINE.

System for automated real-time trend analysis of rocks/gravel on conveyor belts.

The HAVER S INLINE is used to automate size and shape analyses on conveyor belts and detects differences in color using a Color-ID function. It is suitable for all unconsolidated bulk materials and can be used very flexibly thanks to its compact and robust design. The HAVER S INLINE requires a minimum amount of space and there is no need to intervene in existing process chains using samplers for example. Real-time data processing enables continuous monitoring and automation of the process control. Digitization in the first processing steps! Irregularities are detected early in order to optimize the efficiency of the process and create additional capacities.

Function:

- An adaptable frame structure contains the required lighting modules, the camera unit including the integrated processing unit, and the control box.
- Communication with other systems is possible with the help of various interfaces and connection standards.

All benefits at a glance:

- Easy installation
- „Plug and Play“ - System
- Real-time data processing
- Rugged industrial design
- Fully automatic
- Low overall height

Typical areas of application:

- Before/after screening processes (broken screen detection)
- Before/after crushing units
- On mobile crushers and screening stations
- For granulating and pelletizing processes (green pellets)
- For loading conveyors

Technical Details:

- Integrated processing unit
- IP66 / NEMA 4
- Ethernet
- Modbus TCP, OPC UA

Also available as INLINE-BASIC:

- Color ID differentiation only or
- Maximum particle size detection



HAVER S INLINE for material analysis directly over belt conveyors.

HAVER & BOECKER · Particle Analysis · Ennigerloher Str. 64 · 59302 OELDE, Germany

Phone: +49-2522 30-150 · Fax: +49-2522 30-152

E-Mail: cpa@haverboecker.com · Internet: www.haverparticleanalysis.com