

**HAYER & BOECKER**



**DIE DRAHTWEBER**



## **HAVER CPA CONTAINER**

THE "PLUG AND PLAY" SOLUTION.  
COMPLETE PARTICLE ANALYSIS IN A MOBILE CONTAINER.

# HAYER CPA CONTAINER.

## Photo-Optical Particle Size Analyser and its peripheral devices in the container.

The HAYER CPA CONTAINER is the Plug and Play online-solution integrating CPA technology into existing or "on the drawing board" facilities. The HAYER CPA CONTAINER will be delivered ready to go, requiring only electrical connection to your power grid and hooked up to compressed air, if necessary. A modern Profibus connection will provide communication between the CPA and your PLC system. At material in- and outflow openings, a sample or the complete material flow will reach the container for measuring and leave the container after measuring. Different environmental conditions demand a flexible configuration of the container; for example air conditioning, heating, suction devices, etc. may be



HAYER CPA CONTAINERS with Photo-Optical Particle Size Analysers as "Plug and Play" solution

required. Flexibility results in choices. Your "Containerized System" can be built around your specific requirements utilising any of the HAYER family of CPA instruments and peripheral equipment. Flexibility and adaptability are the hallmarks of the HAYER CPA CONTAINER concept. Of course, this CONTAIN-

ER concept can also be used independently from a process plant as a complete and mobile particle size analysis lab.

### Advantages of the HAYER CPA CONTAINER:

- service reduced, dust protected
- many selectable peripheral systems/equipment choices (e.g. size, air conditioning, color, and others)
- customised CPA-equipment

- adaptability to many site locations
- adaptable to various environmental conditions
- fast installation on site, thus cost-saving
- measuring instruments are protected against environmental influences

### Examples for applications:

- ore
- coal
- coke
- slag
- grit
- gravels, and others



HAYER CPA CONTAINER analysing a slag-sand mixture

### Technical data

"Example" - others on request:

Outer dimension:	4050x2170x2470 mm (LxWxH)
CPA-equipment:	HAYER CPA 4 GRAVIOPT Measuring range: 0-50 mm
Weight:	approx. 1250 kg (incl. equipment)
Crane loading device:	3000 kg
Air conditioning unit:	2.14 kW
Heating unit:	1 kW

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