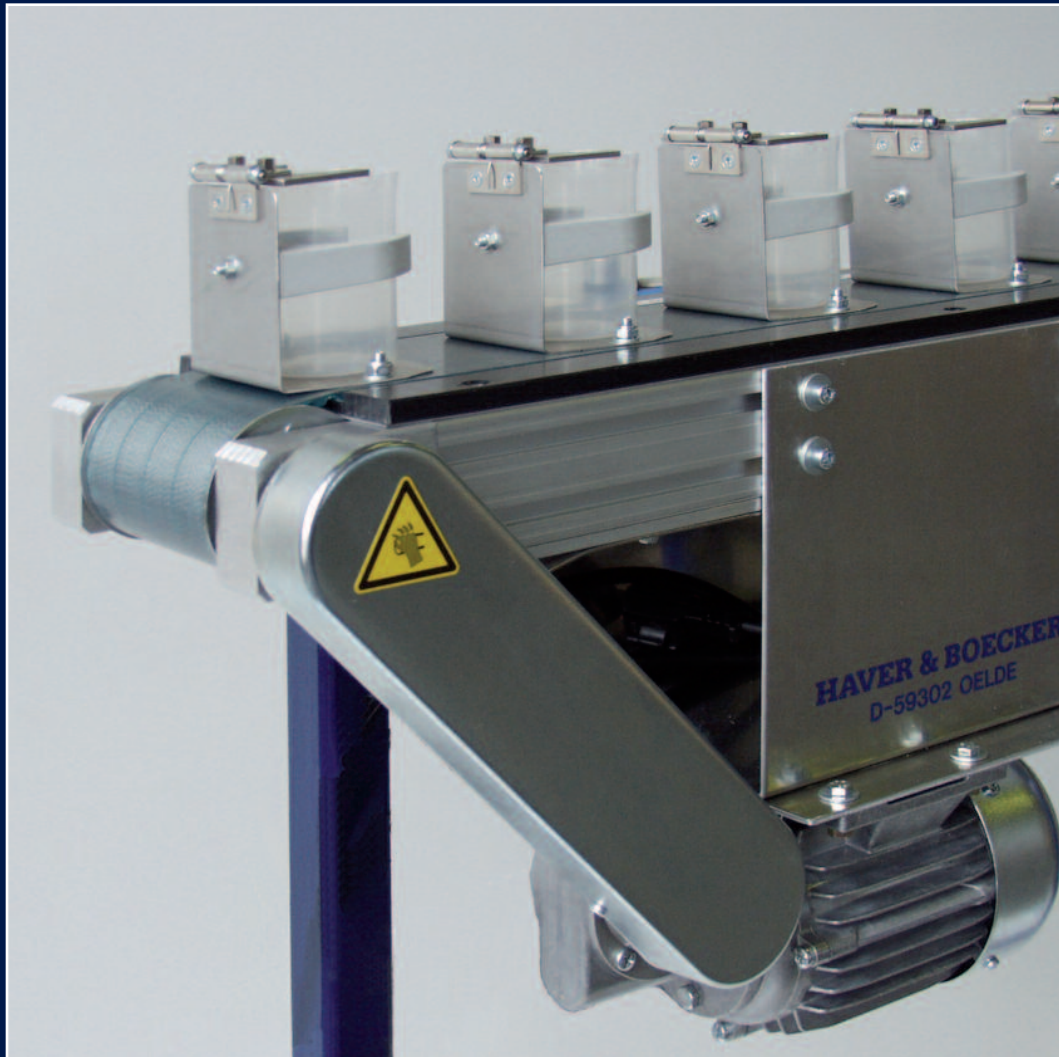


HAYER & BOECKER



DIE DRAHTWEBER



HAVER AS 6, AS 12, AS 24

THE RELIABLE AUTOSAMPLER.

AUTOMATIC SAMPLE FEEDING FOR PARTICLE ANALYSES AROUND THE CLOCK.

HAVER AS 6, AS 12, AS 24.

Haver Autosampler for the automatic feeding of the Haver CPA units, equipped with 6, 12 or 24 sample buckets.

The HAVER AS is part of the group of peripheral devices for our HAVER CPA particle size analysers and has been developed for operation in a laboratory environment.

The HAVER AS enables automatic feeding of a HAVER CPA unit with samples. Having the ability to automatically deliver multiple samples over time with no human intervention means that laboratory staff can be more productive.

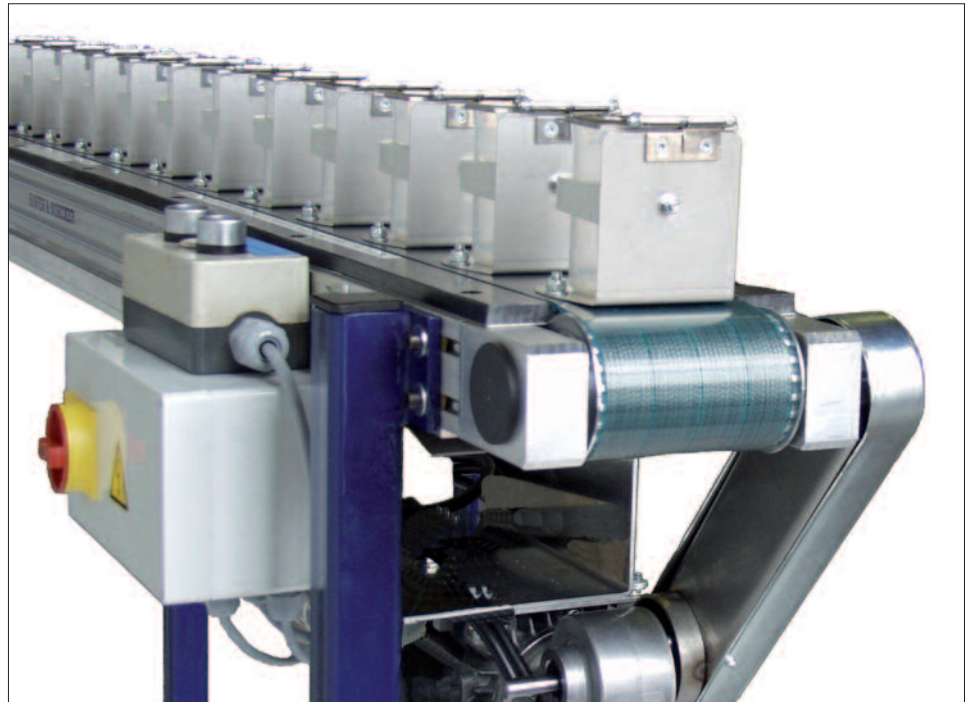
The automatic identification of the samples is done either by input of the bucket number into the HAVER CPA software or by a barcode reader.

The HAVER AS is controlled directly by the HAVER CPA software using built in interfaces.

The HAVER AS has been designed for operation in a laboratory environment and can also be used as a sample recovery and retention device. Because of its modular construction the HAVER AS can be combined with all online-compliant HAVER CPA units.

Advantages of the HAVER AS:

- time saving
- no dead times as "round the clock" measurement is possible
- identical feeding condition for all samples



HAVER AS, Autosampler with 12 buckets for the automatic feeding of a Photo-Optical Particle Size Analyser HAVER CPA

- error prevention in the identification of the samples and in the saving of the test results
- robust and reliable construction
- both the feeding of samples and the collection of retain samples are possible

Examples for applications:

- sand
- gravel
- splits
- finery
- plastics
- fertilizer
- catalysts
- grain
- foods, and others

Technical data:

Particle size range:	0 mm to 30 mm
Operating voltage:	230 Volt, 50 Hertz or 115 Volt, 60 Hertz
Type of protection:	IP 54
Control:	digital control with auto adjustment
Belt width:	1 x 80 mm (6 and 12 buckets) 2 x 80 mm (24 buckets)
Type of buckets:	plastic buckets
Capacity of a bucket:	0.5 l, others on request
Sample identification:	contact switch or barcode reader
Dimensions:	- AS 6 with 6 buckets approx. 1100x400x880 mm (LxWxH) - AS 12 with 12 buckets approx. 1760x400x1300 mm - AS 24 with 24 buckets approx. 1760x550x1300 mm
Weight:	approx. 90 kg (with 24 buckets)
Colour frame:	blue, RAL 5013

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