

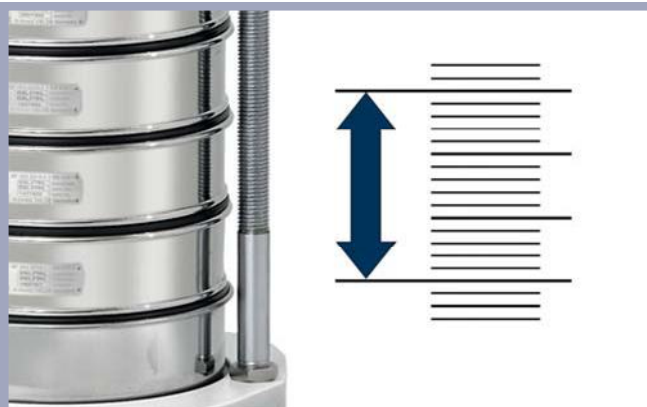
TEST SIEVE SHAKERS – NEW DIMENSIONS IN PRECISION.

As well as high-quality test sieves, an efficient overall concept also includes modern test sieve shakers. Haver & Boecker provides a multitude of systems for widely differing applications which represent the state of the art in terms of functionality and features, and which can be precisely matched to suit your particular requirements. These provide integrated solutions for analysing product of almost every shape, size and consistency.

Progress in motion.

Haver & Boecker test sieve shakers generate a three-dimensional sieving action for fast and optimally reproducible sieving results. The product is accelerated vertically out of the mesh and at the same time fed over the surface of the sieve in a circular motion. This 3D process saves time and manual re-sieving which would otherwise often be required in many cases.

Haver & Boecker also uses G-Control in all electromagnetically operated test sieve shakers. G-Control is an automatic amplitude control system which continuously measures the acceleration of the whole sieve tower. This fully compensates for all natural oscillations of the sieving machine and the subsurface. A constant amplitude is therefore guaranteed at all times, regardless of feed rate and location.







Test Sieve Shaker

Haver EML 200 digital plus T

The Haver EML 200 digital plus has an automatic amplitude control with continuous measurement of the acceleration of the whole sieve tower using the G-Control system.

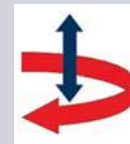
- test sieve diameters 3" (76,2 mm), 100 mm, 150 mm, 200 mm, 8" (203 mm)
- three-dimensional sieving action
- self-readjusting amplitude
- digital control
- memory for ten test sieve parameter sets
- electromagnetic drive
- quiet and maintenance free
- max. weight of full sieve tower: 8,7 kg (approx. 3 kg sample weight)

Test Sieve Shaker

Haver EML 200 digital plus N

The EML 200 digital plus design for wet sieving has a separate control gear, splash-proof connectors and appropriate accessories.





Test Sieve Shaker

Haver EML 315 digital plus T

The design and basic functions of the Haver EML 315 digital plus are the same as for the Haver EML 200 digital plus. However, it is designed for sieves of up to 315 mm and correspondingly greater feed rates.

- test sieve diameters 200 mm, 8" (203 mm), 250 mm, 300 mm, 12" (305 mm), 315 mm
- three-dimensional sieving action
- self-readjusting amplitude
- digital control
- memory for ten test sieve parameter sets
- electromagnetic drive
- quiet and maintenance free
- max. weight of full sieve tower: 21 kg (approx. 6 kg sample weight)

Test Sieve Shaker

Haver EML 315 digital plus N

All EML 315 digital plus test sieve shakers are supplied with a separate control gear and splash-proof connectors. With the appropriate accessories, they can therefore also be used for wet sieving.





Test Sieve Shaker

Haver EML 450 digital plus T

As the world's first test sieve shaker, the Haver EML 450 digital plus provides three-dimensional sieving action for test sieves with a diameter of up to 450 mm. The design and basic functions are the same as those of the Haver EML 200 digital plus and Haver EML 315 digital plus.

- test sieve diameters 200 mm, 8" (203 mm), 250 mm, 300 mm, 12" (305 mm), 315 mm, 350 mm, 400 mm, 18" (450 mm)
- three-dimensional sieving action
- self-readjusting amplitude
- digital control
- memory for ten test sieve parameter sets
- electromagnetic drive
- quiet and maintenance free
- max. weight of full sieve tower: 42 kg (approx. 15 kg sample weight)

Test Sieve Shaker

Haver EML 450 digital plus N

All EML 450 digital plus test sieve shakers are supplied with a separate control gear and splash-proof connectors. With the appropriate accessories, they can therefore also be used for wet sieving.





Test Sieve Shaker

Haver UWL 400 T

Haver & Boecker's most powerful test sieve shaker is specially designed for screening coarse-grained products. It works with a robust eccentric drive that produces a three-dimensional sieving action and ensures optimum sieving motion even with high feed rates.

- test sieve diameters 200 mm, 8" (203 mm), 250 mm, 300 mm, 12" (305 mm), 315 mm, 350 mm, 400 mm, 450 mm
- three-dimensional sieving action
- driven by two rotary current unbalanced motors
- max. weight of full sieve tower: 50 kg (approx. 20 kg sample weight)

Test Sieve Shaker

Haver UWL 400 N and H

A modified form of the UWL 400 is also available for wet sieving or for use with wood-framed sieves.

