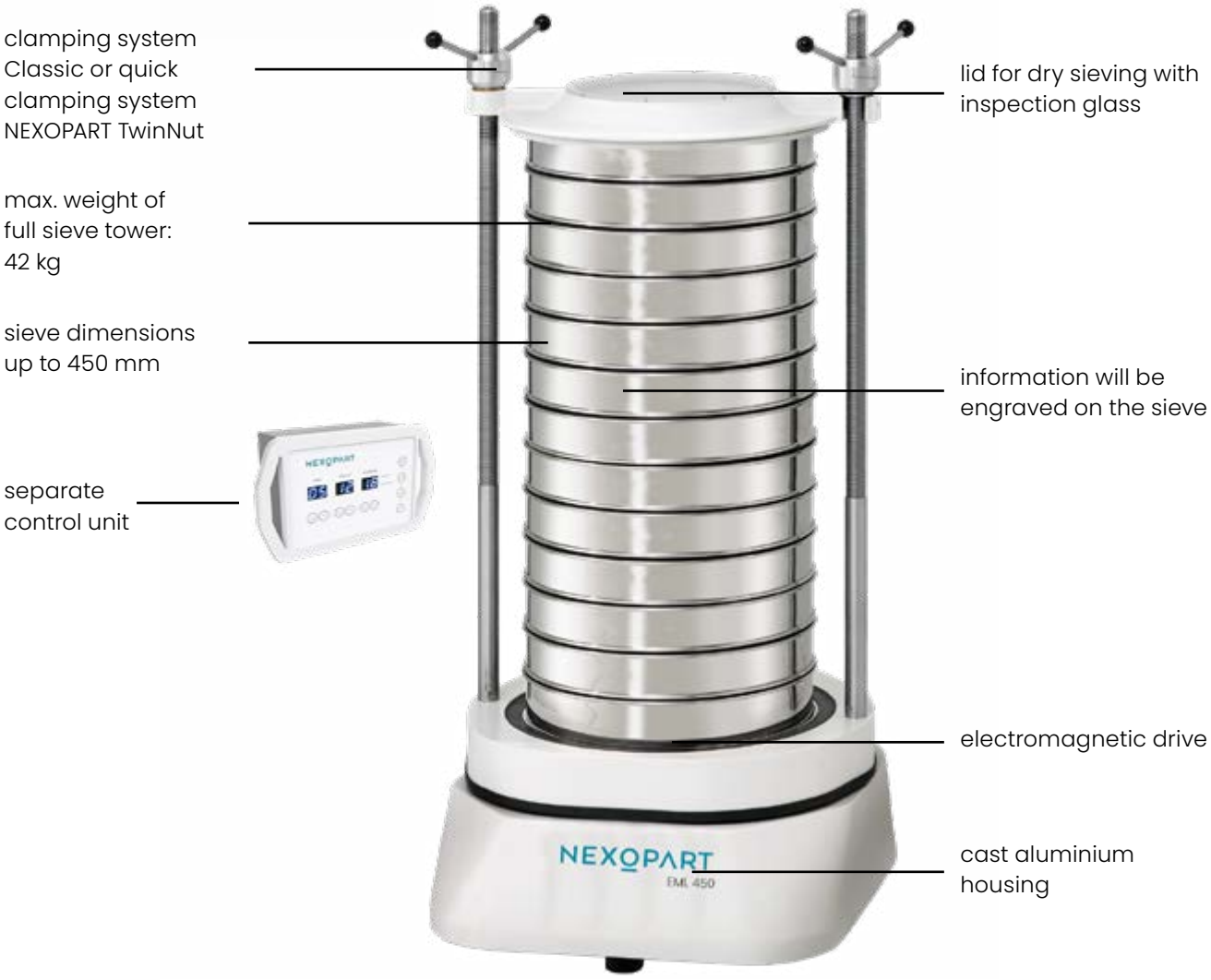
NEXOPART EML 450 digital plus T

For dry sieving



NEXOPART EML 450 dp T:
The 3-D laboratory test sieve shaker for analysis of up to 15 kg wet bulk material

NEXOPART

simplicity for your lab

Product features

DRIVE/CONTROL
- self-readjusting amplitude
- forced reglulated three dimensional sieving action
- all-electronic control
- separate control gear, wall fixing possible
- 3,000 impulses per minute (50 Hertz)
- calibratable test equipment acc. to ISO 9001

HOUSING
- cast aluminium housing

USE
- Use of different sieve diameters and reduction pieces possible.

  The following diameters can be used:

  450/ 400/ 350/ 315/ 305/ 300 mm without additional accessories
  250 mm with reduction piece: 206829504
  200/ 203 mm with reduction piece: 205323386

Note: With the appropriate accessories, the machine can also be used for wet sieving. For wet sieving, bases are also required for sieve pans < 400mm, as otherwise the outlets rest on the vibrating plate.

OPERABILITY
- saving function for 10 sieving programs

CERTIFICATION
- inspection certificate 3.1 acc. to DIN EN 10 204 for a fee
- IQ/OQ documentation for a fee

DESIGN
- robust and solid form

NEXOPART

simplicity for your lab

TECHNICAL SPECIFICATIONS AT A GLANCE.

	EML 450 digital plus T	EML 450 digital plus N
Sieving analysis process	Sieving	Sieving
Measurement range	20 µm - 125 mm	20 µm - 125 mm
max. sieving material batch	approx. 15 kg	approx. 15 kg
Sieve tower weight	max. 42 kg	max. 42 kg
Sieve diameter	200 mm - 450 mm	200 mm - 450 mm
max. number of sieves	13 (400 x 65 mm)	13 (400 x 65 mm)
Dry sieving	yes	yes
Wet sieving	no	yes
Voltage	110 V, 50 - 60 Hz 230 V, 50 - 60 Hz	110 V, 50 - 60 Hz 230 V, 50 - 60 Hz
Amplitude	freely selectable up to 2 mm	freely selectable up to 2 mm
Amplitude adjustment	constant and self-adjusting amplitude	constant and self-adjusting amplitude
Timer	0-99 minutes / constant operation	0-99 minutes / constant operation
Operation type	interval / constant	interval / constant
Interval	adjustable	adjustable
Program memory locations	01-10	01-10
Calibratable test equipment	yes, acc. to ISO 9001	yes, acc. to ISO 9001
Interface	yes	yes
Dimension W x D x H	585 x 575 x 1300 mm	585 x 575 x 1300 mm
Weight	135 kg, net	135 kg, net
Color	RAL 9003, signal white	RAL 9003, signal white
Material no.	205322631 (Classic, 230 V, 50-60 Hz) 205322662 (Classic, 110 V, 50-60 Hz) 205322815 (NEXOPART TwinNut, 230 V, 50-60 Hz) 205322822 (NEXOPART TwinNut, 110 V, 50-60 Hz)	205322648 (Classic, 230 V, 50-60 Hz) 205322839 (NEXOPART TwinNut, 230 V, 50-60 Hz)

NEXOPART GmbH & Co. KG
A Haver & Boecker and Hosokawa Alpine Company

Ennigerloher Str. 64
59302 Oelde
Germany

sales@nexopart.com
www.nexopart.com

DB 44 E 02 012025 EML 450dp T PDF NEXOPART®.
Any kind of duplication, also in exracts, only with permission.
As an innovative company, Nexopart® protects its intellectual property. NEXOPART® know-how is protected by the following intellectual property rights: Word mark NEXOPART in the protection area DE (30 2022 110 345), IR UK (WO000001740397), IR EU (1740397) and IR US (7,525,699). W.S. TYLER® and RO-TAP® are trademarks and registered trademarks of Haver Tyler Corporation.
Photos: Walkenhorst