

DATA SHEET

Electromechanical Sieve Shaker



Electromechanical sieve shaker model 15-D0410 with dia. 300 mm sieves, and base plate 15-0410/1

General description

This new electro-mechanical shaker features efficient sieving action, heavy duty and simple design. The sieve column is held at the top by a rubber pad with spherical seat and rotates eccentrically at the bottom ensuring uniform shaking of the sample across the whole surface of the sieves. Upon each revolution, a simple mechanical mechanism imparts hits at the base of the sieve column so as to move the sample on the sieve surface for a very efficient sieving action. The front panel includes the mains switch, the emergency stop button and timer.

The shaker has to be fixed to the base through the four holes at the base. A noise reduction cabinet is also available for housing the shaker. See accessories.

Two versions available:

- 15-D0410, 15-D0410/Y and 15-D0410/Z for sieves up to 315 mm dia. and
- 15-D410/A, 15-D0410/AY and 15-D0410/AZ for sieves up to 450 mm dia

Main features

- Double effect electromechanical sieving
- High sieve capacity
- For sieves up to 450 mm dia.
- Ergonomic and fast clamping system
- Timer function included
- Noise reduction cabinet available. See accessories.
- Wet sieving attachments available. See accessories.

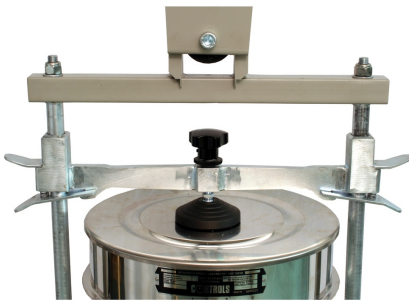
Standards

- EN 932-5

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Specifications

Model	15-D0410 15-D0410/Y 15-D0410/Z	15-D0410/A 15-D0410/AY 15-D0410/AZ
Sieve cap.	Up to 12, 200/203 mm or 10 300/315 mm dia. sieves	Up to 10, 200/203 mm or 8 300/315 mm or 6 450 mm dia. sieves
Power	200 W	200 W
Timer scale	30 min	30 min
Dimensions (Lxdxh)	660x500x1510 mm	740x640x1510 mm
Weight approx.	60 kg	70 kg

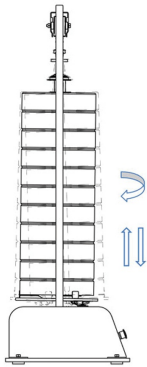


Detail of the fast clamping system



Detail of the fast clamping system

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High efficiency, double-effect sieving motion



Electromechanical sieve shaker model 15-D0410 fitted inside the 33-T3000/CB noise reduction cabinet

Products

15-D0410

Electromechanical sieve shaker for sieves up to 315 mm dia. 220 V, 50 Hz, 1 ph.

15-D0410/Y

Electromechanical sieve shaker for sieves up to 315 mm dia. 220 V, 60 Hz, 1 ph.

15-D0410/Z

Electromechanical sieve shaker for sieves up to 315 mm dia. 110 V, 60 Hz, 1 ph.

15-D0410/A

Electromechanical sieve shaker for sieves up to 450 mm dia. 220 V, 50 Hz, 1 ph

15-D0410/AY

Electromechanical sieve shaker for sieves up to 450 mm dia. 220 V, 60 Hz, 1 ph.

15-D0410/AZ

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Electromechanical sieve shaker for sieves up to 450 mm dia. 110 V, 60 Hz, 1 ph.



Accessories and consumables

33-T3000/CB

Noise reduction cabinet for CBR-Proctor compactor model 33-T351x, 33-T361x and sieve shaker model 15-D0410.

15-D0400/B1

Wet washing sieve attachment for 200 mm dia. sieves

15-D0400/B2

Wet washing sieve attachment for 8" dia. sieves

15-D0400/B3

Wet washing sieve attachment for 300 mm dia. sieves

15-D0400/B4

Wet sieving attachment for 305 mm (12") dia. sieves. Weight 5 kg approx.