

Safety - Soundproof machines cabinets

MAIN FEATURES

- Cabinets are made in steel sheets easily assembled on site by the user
- The sound proofing is ensured by lining specially designed to significantly reduce the noise level
- Cabinets are composed by a single or double-door opening system, some models with additional foldable top cover to facilitate machine access by the user

GENERAL DESCRIPTION

CONTROLS machines, such as sieve shakers, compactors and Los Angeles abrasion machines, can be upgraded with various types of cabinets that allow **working noise reduction** in the laboratory and **safety protection**, both features are essential for working within CE limits. The cabinets are made from steel sheets that can be lined internally with soundproof material in order to reduce the noise level during the machine operation. With Los Angeles machines, it's possible to install also an electric switch device which stops the machine operation when opening the cabinet door. The cabinets dedicated for Los Angeles machines and all compactors are provided with opening for external mounting of the control panel.

The various models can be summarized following these key points:

- **NOISE REDUCTION:** manufactured from steel sheets and lined internally with soundproofing material, helping to significantly reduce working noise level.
- **SAFETY SWITCH:** manufactured from steel sheets. When the door is opened, the machine is stopped automatically. Essential for compliance to CE directives for dangerous machines.
- **NOISE REDUCTION & SAFETY SWITCH:** the combination of the two, provides noise reduction and CE compliance.

See Additional Informations for more details.

ORDERING INFO

33-T3000/CB

Noise reduction cabinet for CBR-Proctor compactor model 33-T351x, 33-T361x and sieve shaker model 15-D0410. Easy ergonomic access by double-door opening system and foldable top cover. Provided with opening for external mounting of the control panel (only for CBR-Proctor compactors).

15-D0410/A/CAB

Noise reduction cabinet for sieve shaker model 15-D0410/A

15-D0400/CAB

Noise reduction cabinet for sieve shakers model 15-D0411 and 15-D0407/Bx

15-D0420/A2

Noise reduction cabinet for high capacity mechanical screen shaker model 15-D0420/A. Easy ergonomic access by double-door opening system and foldable top cover. The control panel of the shaker is mounted inside the cabinet, directly on the machine

48-D0500/CB1

CE compliant safety cabinet with door opening switch for Los Angeles machine 48-D0500/Gx

48-D0500/CB2

Noise reduction and CE compliant safety cabinet with door opening switch for Los Angeles machine 48-D0500/Gx

76-B4000/CB

Noise reduction cabinet for Marshall compactor 76-B444x. Provided with opening for external mounting of the control panel

ADDITIONAL INFORMATION

Sieve shakers

| MACHINES | | | CABINETS | |
|--|---|----------------|---|--|
| Codes | Description | Codes | Overall dimensions and weight | Features |
| 15-D0410 15-D0410/Y 15-D0410/Z | Electromechanical sieve shaker for sieves up to 315 mm dia. | 33-T3000/CB | (w x d x h): 850 x 670 x 1570 mm 75 kg (approx.) | NOISE REDUCTION Double-door opening system and foldable top cover. The control panel of the shakers is mounted inside the cabinet, directly on the machine |
| 15-D0410/A 15-D0410/A/Y 15-D0410/A/Z | Electromechanical sieve shaker for sieves up to 450mm dia. | 15-D0410/A/CAB | (w x d x h): 1020 x 842 x 1591 mm 100 kg (approx.) | |
| 15-D0420/A 15-D0420/AZ | High capacity mechanical screen shaker. | 15-D0420/A2 | (w x d x h): 1310 x 1075 x 1292 mm 120 kg (approx.) | |
| 15-D0407/B 15-D0407/BZ | Electromagnetic sieve shaker for sieves up to 315 mm dia. | 15-D0400/CAB | (w x d x h): 770 x 670 x 1335 mm 60 kg (approx.) | NOISE REDUCTION Single-door opening system. The control panel of the shakers is mounted inside the cabinet, directly on the machine |
| 15-D0411 15-D0411/Z | Electromechanical triple motion sieve shaker for sieves up to 315 mm dia. | | | |

Compactors

| MACHINES | | | CABINETS | |
|--|--|-------------|---|--|
| Codes | Description | Codes | Overall dimensions and weight | Features |
| 33-T3512 33-T3513 33-T3514 | Universal fully Automatic Programmable Proctor-CBR | 33-T3000/CB | (w x d x h): 850 x 670 x 1570 mm 75 kg (approx.) | NOISE REDUCTION Double-door opening system and foldable top cover for Proctor-CBR compactors. |
| 33-T3612 33-T3613 33-T3614 | Automatic Proctor-CBR compactor, according to ASTM/AASHTO | | | Single-door opening system for Marshall compactors. The control panel of the compactors can either remain mounted on the machine in its original position or it can be easily removed from the machine and placed externally on the cabinet side wall. The CE compliance is assured by the compactors in-built doors and safety switch |
| 76-B4432 76-B4433 76-B4434 76-B4442 76-B4443 76-B4444 | EN - Marshall impact automatic compactor ASTM - Marshall impact automatic compactor | 76-B4000/CB | (w x d x h): 850 x 800 x 2170 mm 130 kg (approx.) | |

Los Angeles

| MACHINES | | | CABINETS | |
|------------|------------------------------|--------------|--|--|
| Codes | Description | Codes | Overall dimensions and weight | Features |
| 48-D0500/G | Los Angeles abrasion machine | 48-D0500/CB1 | (w x d x h): 975 x 1052 x 1250 mm 150 - 180 kg (approx.) | SAFETY SWITCH Double-door opening system and foldable top cover. The control panel of the compactors can either remain mounted on the machine in its original position or it can be easily removed from the machine and placed externally on the cabinet side wall |
| | | 48-D0500/CB2 | | NOISE REDUCTION & SAFETY SWITCH Double-door opening system and foldable top cover. The control panel of the compactors can either remain mounted on the machine in its original position or it can be easily removed from the machine and placed externally on the cabinet side wall |



High capacity sieve shaker 15-D0420/A installed inside the noise reduction cabinet 15-D0410/CAB



Universal Proctor/CBR automatic compactors 33-T3512 installed inside the noise reduction cabinet 33-T3000/CB



Los Angeles machine 48-D0500/G fitted inside the CE cabinet 48-D0500/CB2. Double access doors and top door to make easy all load and unload operations



Marshall compactor 76-B4432 installed inside the noise reduction cabinet 76-B4000/CB



