

Plataforma sonora. 30 relojes de cuerda, 2012

Metal structure, aluminium trumpets speakers and three amplifiers. 9.00 x 1.50 mts



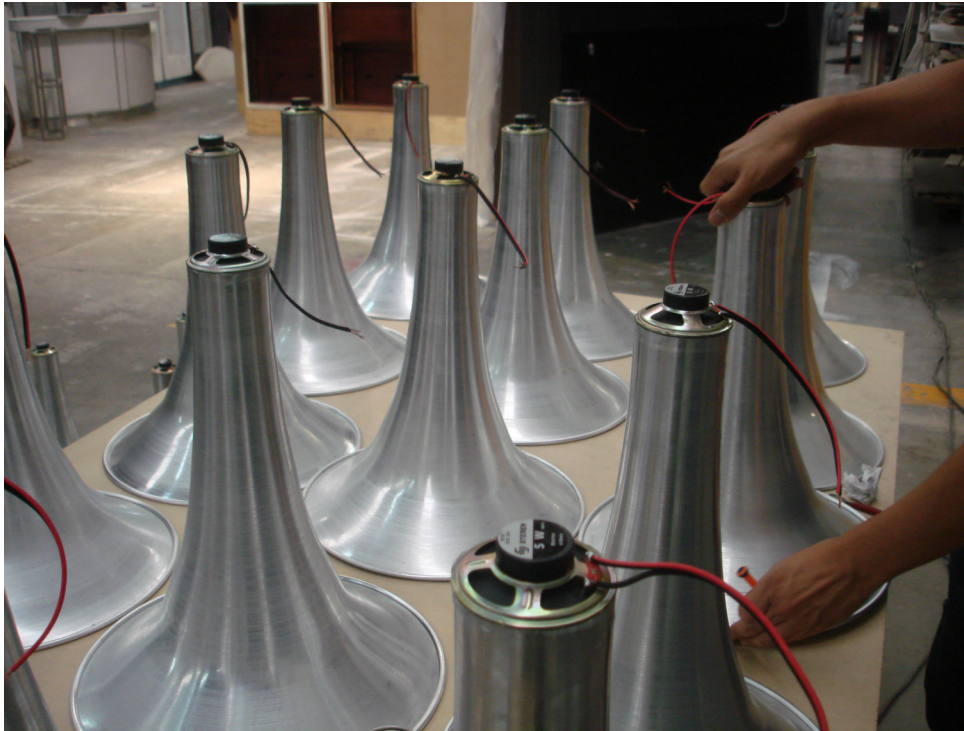
The piece is 9 mts height, by 1.10 mts. of diameter when the aluminum trumpets are already assembled to the metal structure, and weights 100 kilogrames.

The overall metal structure is composed by three parts (3.00 mts x 30 cms each), and attached together with bolts and nuts.

Each trumpet is attached to the metal structure with a clamp which fits exactly to the central triangle of the piramidal structure. So the clamps works as holder up for the trumpets and for determine its exact spot.



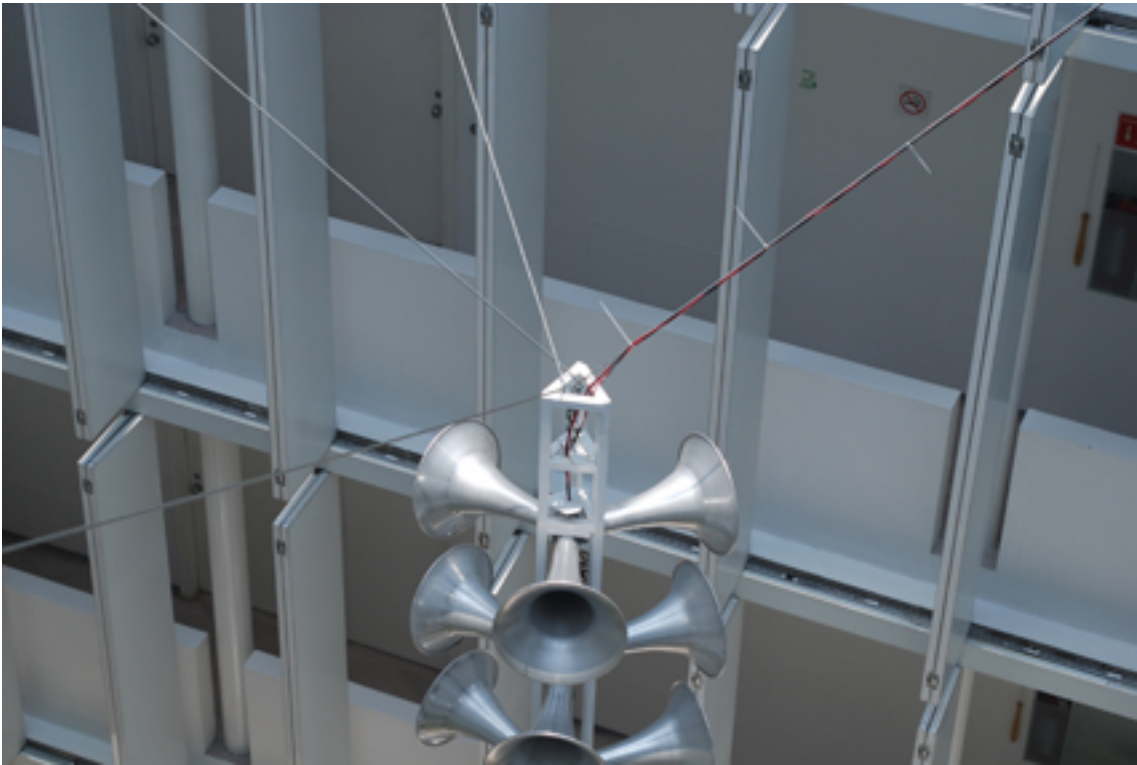
Before placing the trumpets it's important to check that the speakers are placed on their site, at the mouth of the trumpet. The clamps when are placed, also secure the speakers in place.



The metal structure has to be assembled before attaching the trumpets with the clamps. In order to facilitate positioning the trumpets it is convenient to set the structure in a horizontal position over sawhorses. Once the trumpets were placed, the next step would be passing the speaker wires through the center of the structure and make the connections following the labels instructions.



The piece was designed to be hung. It has a hook welded at the top side of the structure. There is not need to use a crane to place it. It can be raised from the floor pulling up from four spots using steel cable, and once in position tighten it with turnbuckles.



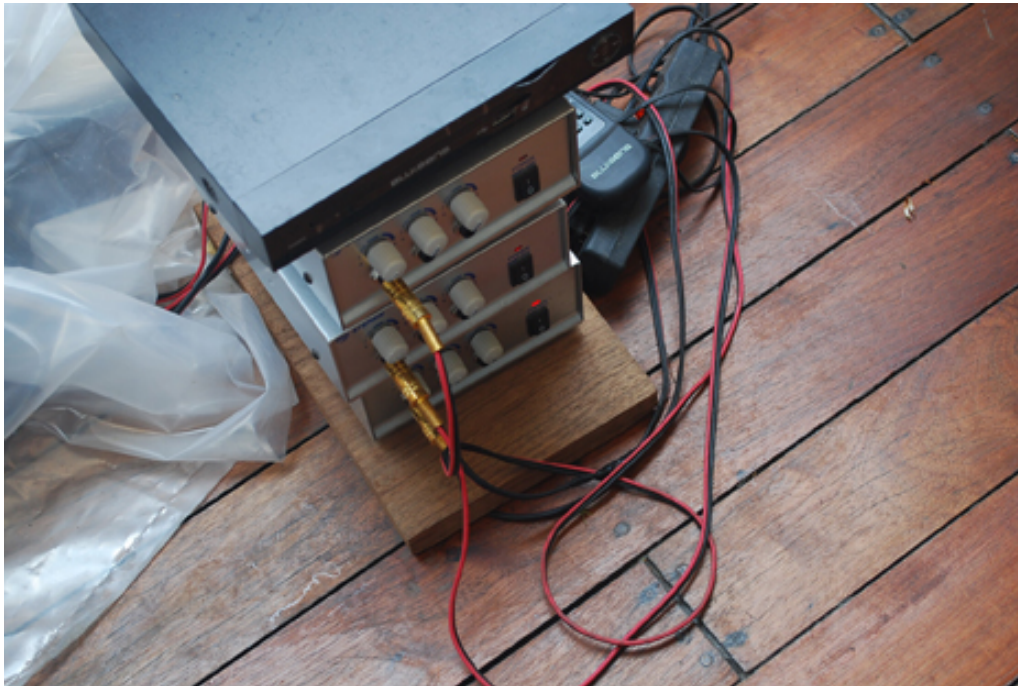
The piece has its own equipment:

48 speakers, three mono amplifiers, and a CD player.

Each amplifier corresponds to one line of speakers of each side of the structure.

The sound piece is a product of the sound of 35 antique alarm clocks. Every clock was recorded in the studio, and then they were mixed as layers which merge into a single channel composition.

The duration of the sound piece is 14.12". So it's necessary to set the CD player on repeat function.



Plataforma Sonora in Vimeo:

<https://vimeo.com/43941806>