



ULTIMONITOR ISO Support System

Introducing the **ULTIMONITOR** support system for 2013. Constructed almost totally in aluminium and incorporating new techniques unique and exclusive to ULTIMO.

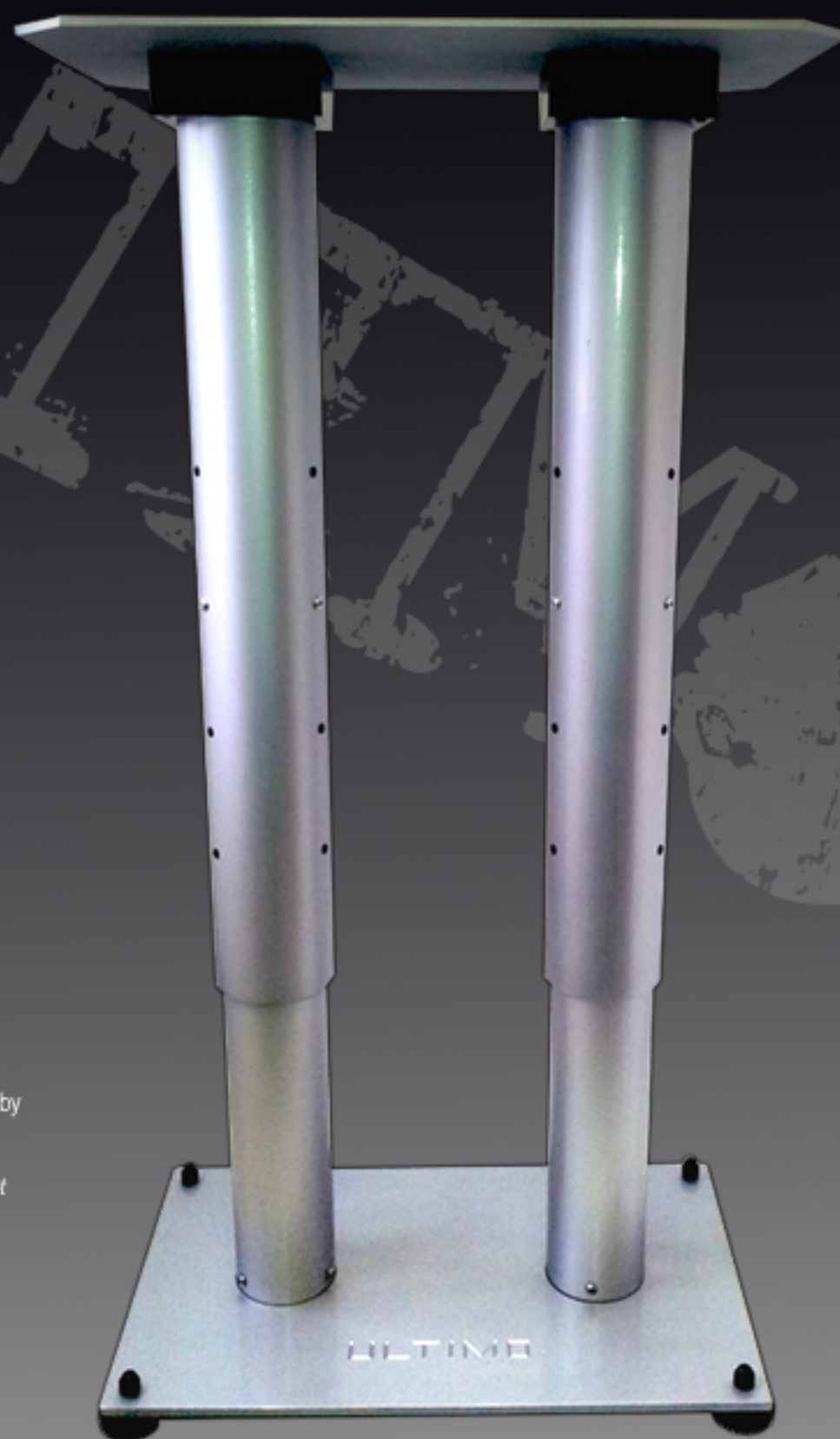
Height adjustable by over 300mm using our latest design technique (900mm to over 1200mm) whilst maintaining complete isolation using neoprene rubber and acetal (see data for heights)

ISO short for isolated means the top half of the stand supporting the speaker is suspended from the support tubes using block acetal whilst the main upper tubes enjoy further isolation from the lower tubes again with acetal and neoprene rubber.

It won't guarantee the perfect mix but the isolation will go a long way in helping the monitor reproduce a pure sound without being influenced by outside factors (floor construction, vibrations etc)

The unique lift off top allows the support tubes to be effortlessly filled with sand or shot once height has been considered and set.

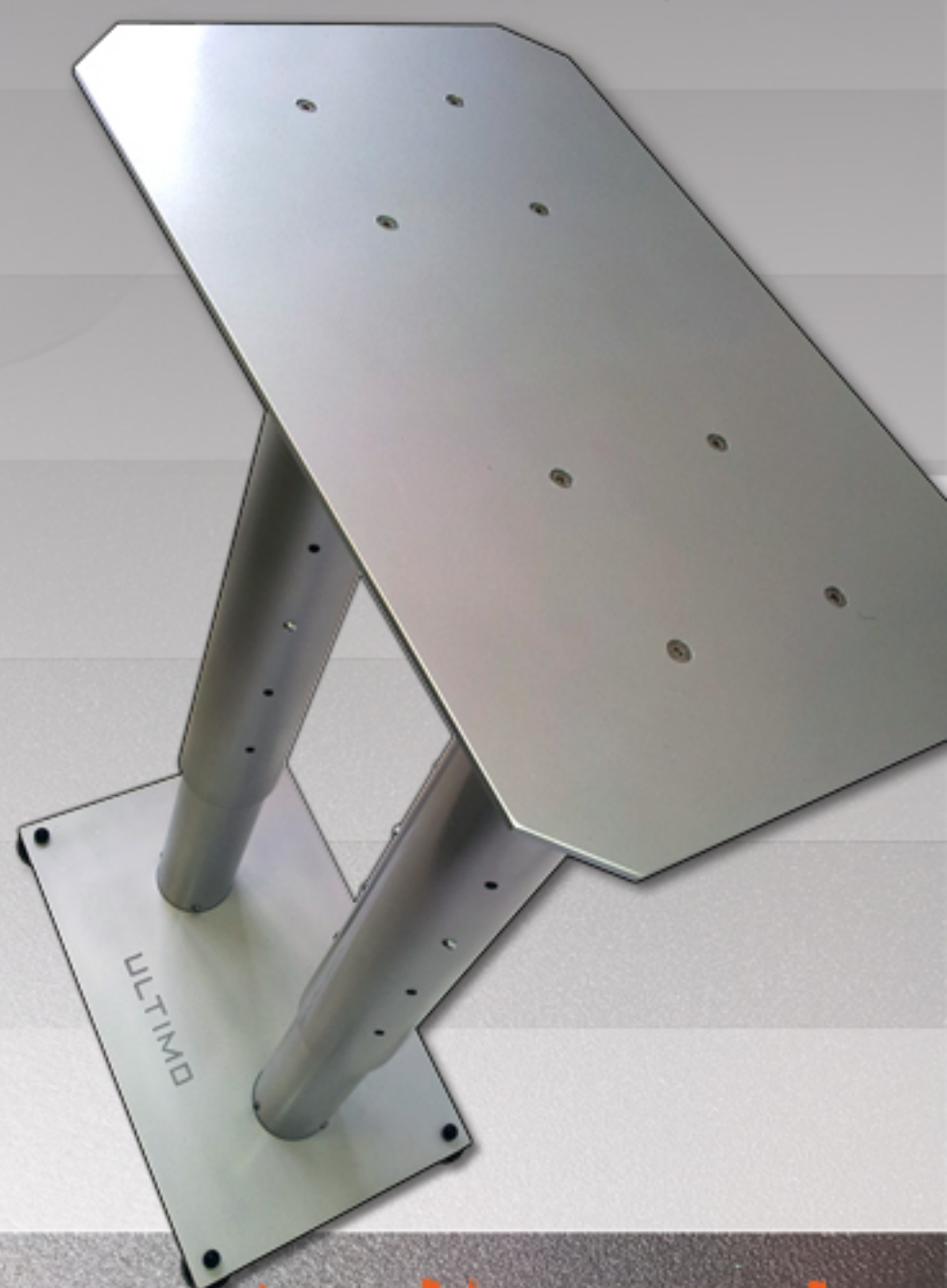
(Adjustable feet keep the base even, spiked feet available as optional)



THE MIGHTY

ULTIMONITOR

Support System



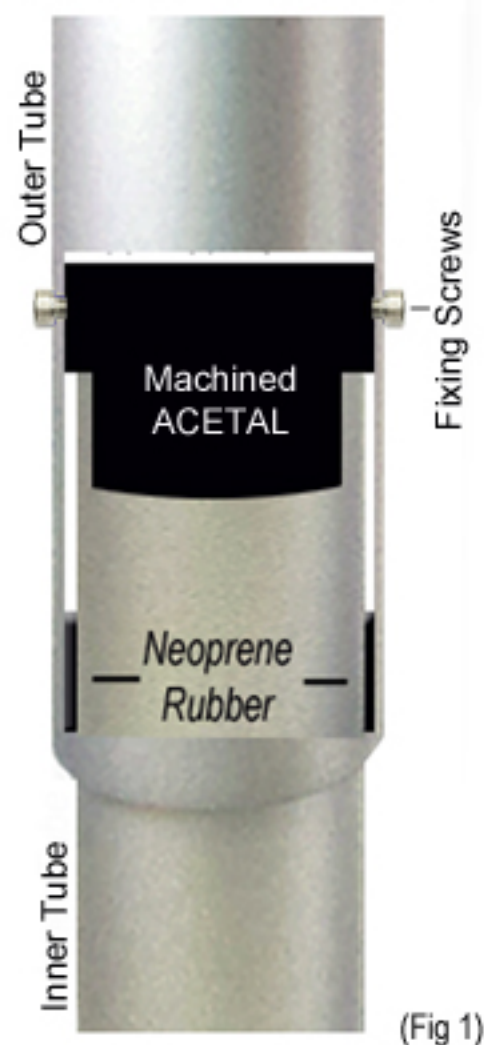
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ULTIMONITOR

HEIGHT ADJUSTMENT



ULTIMONITOR - The design concept

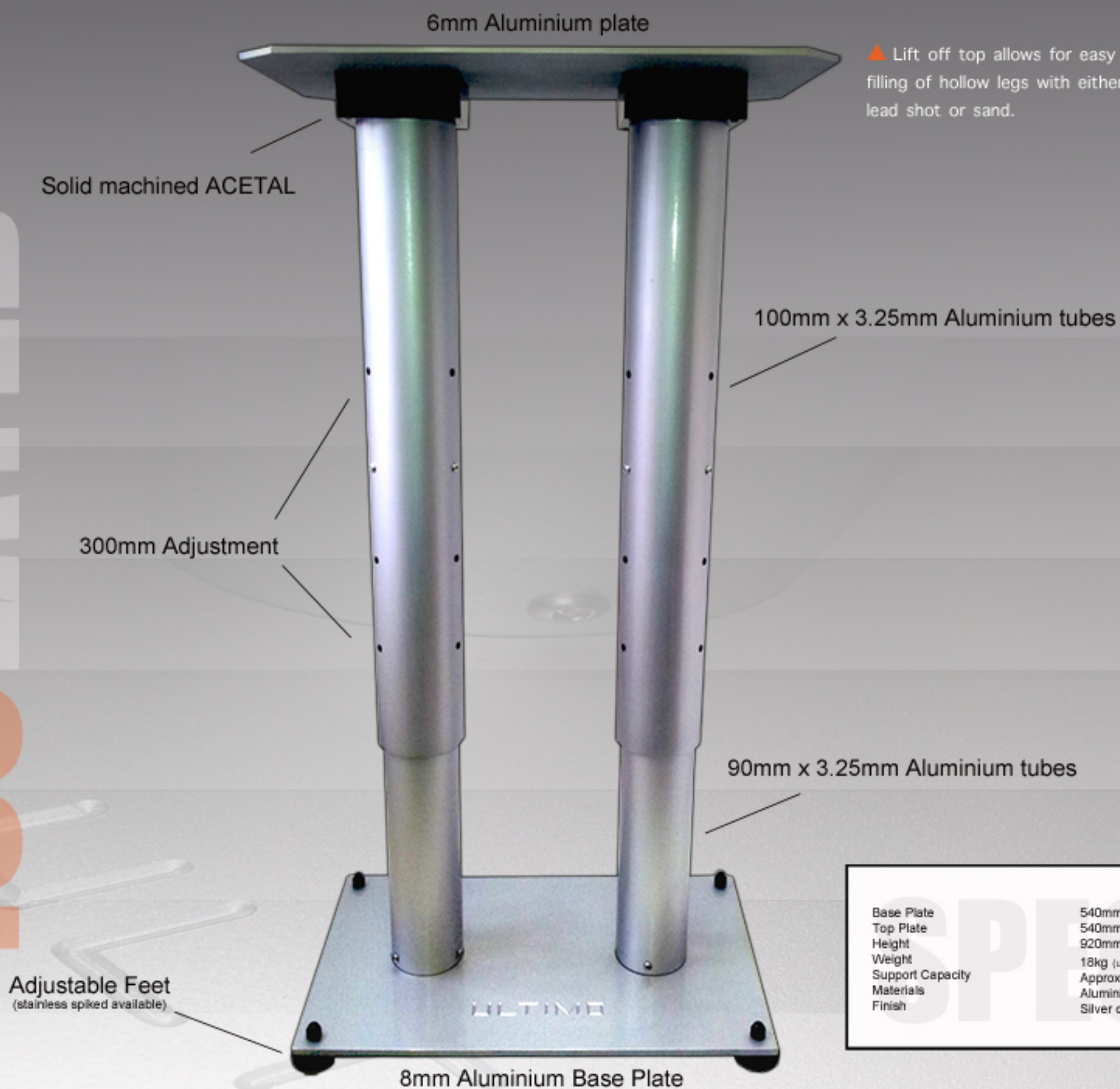
In order to set ourselves apart from other support systems on the market a completely different approach was taken with the ULTIMONITOR. Along with the obvious, stability, quality, flexibility and looks we decided to incorporate some unique design features to try and add benefit to their application i.e. supporting intricate monitoring systems.

First of all we chose to use aluminium. Why ?

Aluminium allowed us to use heavier gauge tube, without the weight becoming a problem, in order to give us the strength required. We didn't want to make any fixed joints, welding etc, and found that the better machining properties of aluminium would allow us to be more flexible with our design.

We also chose to use solid acetal in our design which was specifically chosen for its dense absorption properties. For isolation and soaking up of vibrations, a combination of solid neoprene rubber and acetal seemed the best choice.

The diagram in (Fig 1) shows how we used acetal for the height adjustment and a separation barrier between the two tubes. A sleeve of neoprene solid rubber was then used to offer stability and further isolation. This unique design allows for approx 300mm of adjustment whilst achieving the isolation we wanted.



Base Plate	540mm x 350mm
Top Plate	540mm x 330mm
Height	920mm - 1020mm
Weight	18kg (unfilled)
Support Capacity	Approx TBCKg (filled)
Materials	Aluminium, Acetal
Finish	Silver or Black