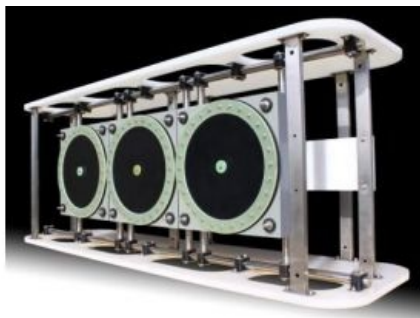


S-Boom Delivers Triple Power



By harnessing the combined power of three of their Applied Acoustics 202 Boomer Plates to provide a single pulse, the Applied Acousticsâ€™ S-Boom System is redefining the boundaries of shallow seismic surveying. Already recognised for producing high-resolution seabed profiles, the fusion of these three transducers delivers a source level high enough to significantly increase sub-bottom penetration without loss of data quality.

Capable of operating at a maximum energy setting of 1,000 Joules per pulse, and firing at three pulses per second, the S-Boom has achieved penetration results of over 200mS through sand and limestone whilst delivering the high quality resolution records expected from boomer systems. The high repetition rates and pulse stability allow for faster surveying, adding to the system's overall versatility.

As with all Applied Acoustics' sub bottom systems, the S-Boom forms part of a modular package able to operate from a number of energy sources from the renowned CSP range. For optimum results, the fast charging CSP-S1200 power supply has been designed as the energy source of choice for this system, although the system can operate just as well with a source from the larger CSP-S range. Furthermore, some existing variants of the CSP-D range can also be used at lower settings and longer pulse intervals.