

825 Spectrum Weighs Accurately on High Seas

ON THE JOB: Nesco Weighing Limited, based in Hull, UK, with the help of AWM Limited and Cardinal Scale Manufacturing Company, have developed their second generation of Wavecheetah marine motion-compensating weighing systems.

After some very hard work and a great deal of input from Nesco, AWM's programmers, working in conjunction with Cardinal software engineers, have developed Cardinal Scale's 825 Spectrum indicator into a product that can accurately weigh at sea in almost any sea conditions.

Nesco Weighing has started to install systems on commercial fishing vessels. Further development in this field will carry on for at least the next year until a complete range of machines is in place and available for all types of fishing activities.

Five Wavecheetah II units have already been installed onto the Scottish government's research vessel, the Scotia. These consist of hopper systems for weighing the entire catch at 3000 kg, a batch weigher at 300 kg a basket weighing, labelling and reporting system at 60 kg x 50 g, and a samples weigher at 20 kg x 1 g with an astonishing 20,000 divisions motion compensating.

Development work is still required in the commercial fishing arena and this is being carried out with the help of some of the top Danish and U.K. fishing boats. The Wavecheetah II /825 Spectrum lends itself to some of the most advanced features to appear on any marine scale. It is Nesco Weighing's intention to have the most comprehensive range of marine weighing systems manufactured anywhere in the world based around Cardinal instrumentation.

Marine and aquaculture weighing and grading technology is very specialized, but with over 27 years of working in this field Nesco has the expertise to come up with just about every solution. With the advanced, powerful features of the 825 Spectrum incorporated into their Wavecheetah II packages, the company has a dynamic weighing system.



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SPECTRUM