

Just One Big Family!
Asynt's Flexible DrySyn Product Range



High Resolution picture available from clarer@alto-marketing.com

Cambridge, UK: Asynt's highly successful DrySyn products are today regarded as the 'must have' tools for chemists. This modular family has been developed for small scale, single and multiple parallel reactions. The extensive DrySyn range includes units such as the DrySyn CLASSIC, MAXI, MULTI, MULTI-M and MULTI-S for efficient reaction heating and the most recent addition, the DrySyn COOL, for fully controlled low temperature chemistry. All models have been designed to provide a safer, cleaner and more efficient working environment, at an affordable price.

These easy-to-use reaction blocks have been developed as compact alternatives to 'hazardous' oil baths and expensive mantles. Made from anodised aluminium, they allow highly efficient heat and magnetic transfer and are extremely competitive with oil bath technology. Temperatures in excess of 200°C are easily achieved without the safety issues commonly experienced with silicon oil baths. The DrySyn reaction blocks can be placed on virtually any hotplate or stirrer whilst accommodating up to three 10ml-250ml flasks, depending on the model. They can also carry out multiple reactions using vials or tubes, whilst still receiving equal stirring and heating. Additionally, the new DrySyn COOL, provides a flexible alternative to ice baths and bulky glass jacketed reaction vessels. It not only offers volume variability, and a wide temperature range with heating and cooling capabilities, but with a small footprint is easy to use with minimal bench space.

Additionally, the DrySyn MULTI-3 position clamps, with sound aluminium and stainless steel construction, and unique "speed grip" design for rapid clamping, are a welcome addition to the DrySyn product range. Used alongside the DrySyn MULTI units, they

can support flasks separately from a hotplate and allow rapid removal from the heat source if required. Compatible with existing boss heads and fitting any standard retort rod, the DrySyn MULTI 3-position clamps are fully adjustable. Their distinct versatility means they can also be used with flasks in dry ice baths, with separating funnels, flash columns, SPE cartridges - the list is endless.

Asynt have long been dedicated to providing affordable products to improve safety within the chemistry laboratory. With a reputation for developing equipment of consistently high quality and superb flexibility, Asynt will continue to build on their success. For more information please visit www.asynt.com & www.drysyn.com

Editors' notes

About *Asynt* Ltd

Based near Cambridge, UK, **Asynt** specialises in providing innovative technologies for the chemical synthesis sector. Formed in July 2003, the company has grown rapidly over the past two years now and has a well established international customer base in both the research and biopharmaceutical sectors. Asynt's concept is to provide completely new solutions for chemists in addition to a range of unique supporting products. The current team at Asynt has over 25 years of experience providing, developing and supporting novel and new world leading products for chemists.

Asynt's mission is to provide "a fresh outlook in chemistry technologies" by combining in-depth scientific and technical expertise and will continue to develop and introduce other new and exciting products into 2006. This has already resulted in a wide range of world leading products for medicinal chemistry and parallel synthesis (J-KEM personal synthesiser, DrySyn MULTI reaction block, Omni reaction station, AFRICA flow reactors) custom synthesis and building blocks (PharmaCore) and chromatography (Analogix/Interchim columns). Safe hydrogenation technology from Thales Nanotechnology (H-Cube), as well as Heidolph, Julabo, Vacuubrand, custom glass, and custom PTFE ware. The DrySyn range has been granted European Design Rights and US patents have been applied for.