



## PRESS RELEASE

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### **Fluiten introduces New Technical Manual of mechanical seals for mixers and dryers**

*Mechanical seals may be chosen in several configurations and materials according to the different operating conditions.*

**Milano, May 6th 2010** – Fluiten Italia S.p.A., an Italian company founded in 1962 that specializes in the development and design of mechanical seals for rotary equipment, introduces new technical manual of mechanical seals for modern industrial process machinery such as mixers, dryers, fermenters and reactors.

The new technical manual can be ordered online, free of charge, by filling the request form at this address: [www.fluiten.it/technicalmanual/mixers.html](http://www.fluiten.it/technicalmanual/mixers.html).

Mechanical seals used on such equipment often need to be engineered and optimised to ensure the requirements of a specific production process are met. This manual is intended as a useful guide to selecting the best design solution for a wide variety of applications with the aim of ensuring safe and reliable mechanical seal performance.

The manual shows several sections (seal lubrication and cooling systems, prevention of deformation by pressure and temperature) and analysing all available configurations (dry or wet seal, single or double seal, seal for high pressure or seal for enamelled mixer).

Fluiten, member of the European Sealing Association (ESA), offer peace of mind and security to the user emanating from inherent good design practices, correct selection of materials of construction and robust quality control. All Fluiten-branded products are produced in strict accordance with UNI EN or API standards and have all received RINA, FDA, ATEX and PED certification.

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*Technical Manual for Mixers*



*Fluiten Headquarter in Pero (Milan - Italy)*



*Fluiten Technical Office*



*Fluiten Test Bed*



*Fluiten Mounting Cartridge*

### **Fluiten Italia S.p.A.**

Fluiten is the leader in the design and manufacture of seals for rotating shafts. The entirely Italian company was founded in 1962 and is located at Pero (Milan). It employs over 100 people in its various European offices (France, Belgium, the Netherlands, Germany and Spain) and in Malaysia.

Fluiten designs and manufactures mechanical seals in Pero, just outside Milan, which are mainly used in the chemical, petroleum and energy industries. Other important areas where Fluiten seals are used are the pharmaceutical, food, paper and marine sectors.