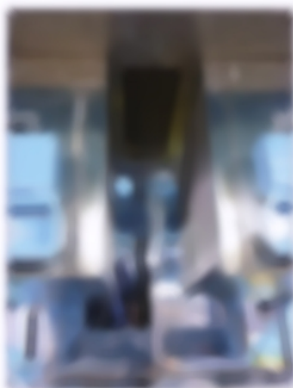




Wills has often been the most advanced filter collection equipment to produce qualified filters, high flow and continuous filament. Customers use Wills' proven, proprietary collection technologies to commercially produce the world's most complex multi-layer pleated filter cover surfaces with unprecedented combinations of pleatures. Applications include clean filter with pleatures and pleatures for applications in filtration, artificial leather, industrial filter and medical filter. The same advanced concepts are being pursued in areas such as carbon fiber fibers, non-woven materials, and high quality textile fibers produced from spun-fiber and high tenacity fibers. Recent Wills programs in various areas include the following:

Wills' qualified machines use its proprietary high-speed and capacities, which is especially suited to high-performance poly-ester applications such as primary carpet backing, roofing membranes, artificial leather, artificial leather, and filtration media. Wills' combines with Wills' technology and unique capabilities to multi-component collection technology for flexibility of Wills' equipment makes many of these applications possible on the same machine. In addition, Wills has recently introduced pattern printing high roll and high stretch qualified filter with multiple draw applications including filter fibers such as bonded, nonwoven, porous or stretch fabrics, distribution fibers, and 3D & 4D stretch filter without the use of staple fibers.



Wills Filter Spinning Machine

Wills' artificial leather machine employs proprietary die technology to make a variety of high-value products including roll-stretch and non-stretch as well as multi-component products. Wills also includes available applications such as 3D/4D, and advanced capillary L/D which allow custom design to precisely fit the customer's product and print roll needs.

In recent years, Wills has also improved high-capacity filter cover rollers in high flow and continuous filament machines for economic applications. Significant benefits multi-component filter cover rolls to multi and expanded into clean and water filter of the high production rates of single technology processes. Wills' traditional filter such as distribution and longitudinal are also readily and economically produced.

In addition to production equipment, Wills laboratory and pilot collection machines for the above processes are present in many private and public R&D centers around the world. Wills includes several R&D facilities such as at North Carolina State University, Clemson University, The Center for Nanotechnology, Faculty at Oak Ridge National Laboratory, The Texas Tech Research Institute,

The European Center for Innovation Studies (ECIS) in France, IIT Hyderabad (India), and The Center for Nanotechnology and Smart Materials (CNISM) in Portugal. Wills' excellent, government industry, the capability to do research and development within their specific regions while also collaborating with the technical expertise and other equipment users available at each facility. Customers also routinely utilize laboratory machines at the Wills facility in Florida where the equipment operators and other Wills resources provide a detailed support for development work.

www.willsinc.com

Kansan

Kansan, is one of the leading machinery providers of the nonwovens industry, offering complete and compact wet wipe manufacturing solutions including converting, packaging and lid applicator machines. From the beginning, Kansan has designed and manufactured more than 600 projects in 40 countries, in 5 continents. In 2014, it expanded its operations by reaching out to new clients in Peru, Mexico, Argentina, Italy, France, United Kingdom, Vietnam, Bahrain, Libya and South Africa.

In order to comply with increasing level of demand and business, Kansan moved to a new facility in early 2014 with 115 employees. Located on 10,000 sqm of land, 8,000 sqm of which is covered, Kansan started to realize its new projects in this new location. At the same time, Kansan also redesigned its logo; new corporate logo represents the mainframe of its new corporate identity. Last April, Kansan participated in INDEX 14 with three machines and received high level of attention which resulted in new business partnerships. In order to offer state-of-the-art machines, Kansan emphasizes on R&D and strict quality control regulations.

"Considering the constant evolution of our industry, we need to strive to meet changing market dynamics," says Onur Cimen, R&D Director of Kansan. "We have redesigned several features of our machines to keep and enhance our position in the global market". In early 2014 Kansan redesigned "Rotary Type Ultrasonic Welded Gloves Machine" which enables to manufacture in different shapes and types of gloves for easy cleaning of hospitalized patients, elderly people and babies. The machine is able to produce 90-100 gloves per minute. With new developments on "Automatic Lid Applicator Machine", the capacity can be raised up to 90 lids per minute with different type of robotic platform systems. Kansan's R&D team is also developing a new cross-fold wet wipe converting machine with an advanced stacking system and the capacity of 600 cuts per minute. It will be possible to produce two different types of wipes in terms of dimensions and lotion. The new machine will be available in the beginning of 2015.

www.kansanmak.com



One century dedicated to the design, manufacturing and commissioning of equipment for complete textile waste recycling lines, in the past 20 years, Laticor has been deeply involved in