

oerlikon
nonwoven

T-Pad

**The most efficient machinery
for bed underpads**



The innovation that works

The market for bed sleepers: medium quality, low cost, and great quality with the advantages of innovation and versatility. Namely T-Pad.

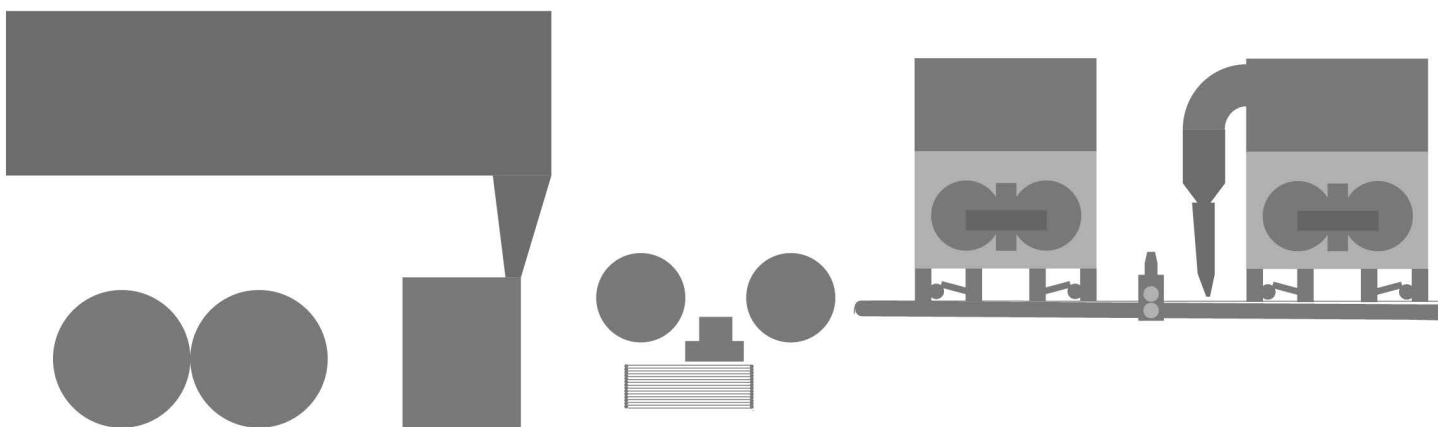
T-Pad is an advanced machine for making pads for medical and hygienic use. With a complete management of each component it can produce pads of many types and with the highest quality.

The precision and design quality of T-Pad allow it to produce big quantities, with constant high quality and the optimization of raw materials. An example is the uniform distribution of SAP which reduces the used quantity.

T-Pad is the machinery that can transform your market, driving it upward at the highest level of the category.

Higher volumes, savings on each pad thanks to T-Pad's ability to maximize raw materials and to produce complex products in a simple way, allowing to get out of the price war and to win over the medium quality. All this translates into a single piece with higher performances with reduced cost.

The cost reduction is supported by the innovation: faster production, less energy, less labor, rapidity in format and composition changes, less use of SAP since well distributed, with dozens of small innovations that jointly define a new product level welcomed by the market.



Performance saves money

T-Pad platform increases the production speed with an increase of about 170% of the productivity of a standard line. This reflects into lower energy and manpower cost per product vs. less performing technologies

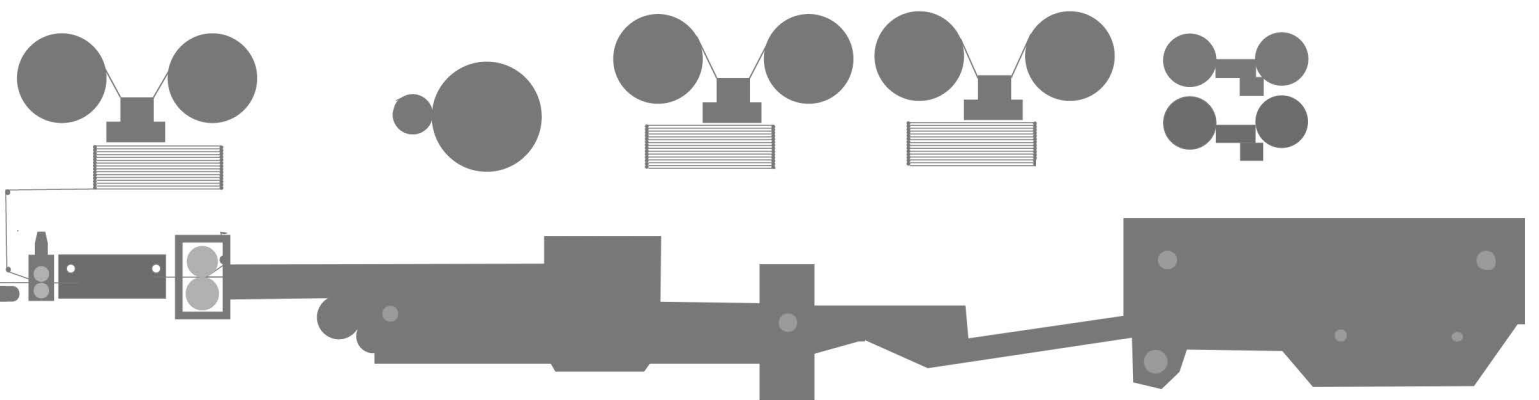
T-Pad X1 model presents the following performance: 300 m/min 500 ppm (whichever comes first)

In all the lines equipped with a T-Pad head you can use SAP inside head or in the traditional way, on the pulp layer, even in your actual own.

The X2 model is even best:

400 m/min 750 ppm (whichever comes first)

Both work with quality, speed in the format change over, reduction of machine stop and wastes. Both configurations have the best technical solutions to make job easier and to get a premium product.



A complete system to be successful

T-Pad allows us to meet the needs of any market and any customer. It has all the stations and equipment to make every premium product and, of course, all the basic ones. The best HVAC, hammermills, tissue, nonwoven, polythene and tape unwinders, calenders, airlaid, cut & place, glue and tape applicators, cutters, and all types of folders, are all united in an integrated machinery, modular, easy to manage, and with all the features at the highest level. All the components is ready to work quickly with high standards. SAP, for example, can be distributed selectively where we know it is needed most, and in a frame close to the edges avoiding leaks.

Unrivaled machinery

Some of the features that make T-Pad extraordinary and unrivaled are:

Zero time format change-over, an innovative high-speed cut & place to eliminate wings material lifting, the fact that while swelling, the additional SAP frame will form a 3D barrier preventing sideway leakage and increases both the sealing properties and the overall absorbency of the pad, to hygienically protect and preserve skin health.

A dedicated layout for each plant

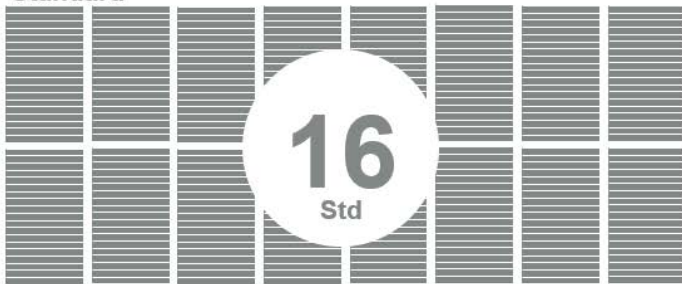
The modularity of the system makes it possible to meet any layout requirement. It can be a long machine, a two-floor machine, or even a machine with a 90-degree angle inside it.



Space turns into margin

The reduced thickness of pads made with T-Pad, ranges from 20 to 40 percent. This advantage is replayed in manufacturing locations, warehouses, transportation, distribution shelf, and even in consumers' homes and warehouses in health care units.

Standard



T-Pad



24 is better than 16

For example, in the same space 24 cargo units can fit, instead of 16. 8 cargo units transportation cost, turns into savings for producer and customers.

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