

KK2

FOAM
ADHESIVE
HEAVY MASS
ADHESIVE
HEAVY MASS
ADHESIVE
HEAVY MASS
ADHESIVE
LINER



Italian Converting Solutions

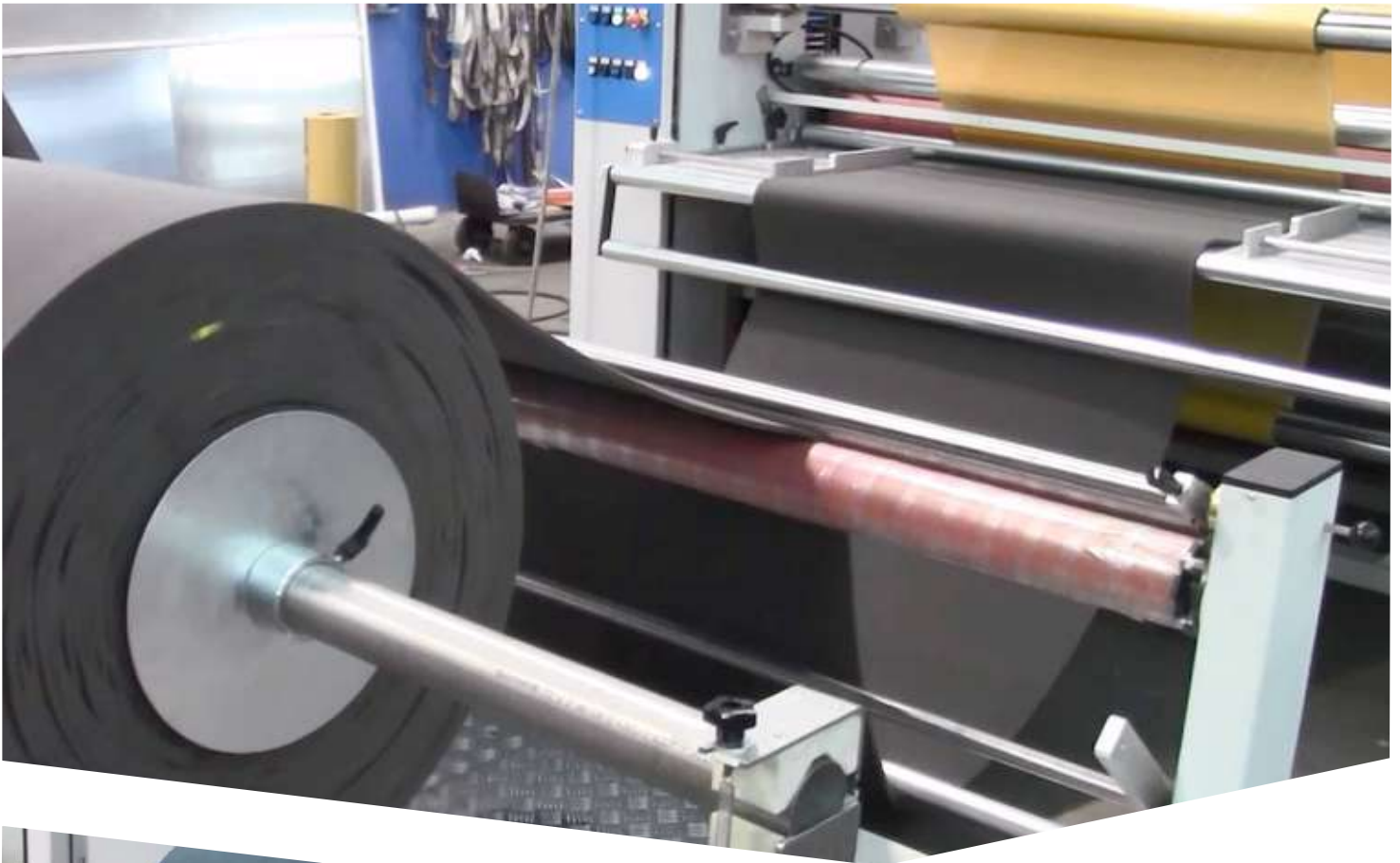


ALU
ADHESIVE
FELTER
ADHESIVE
HEAVY MASS
ADHESIVE
NONWOVEN
ADHESIVE
LINER

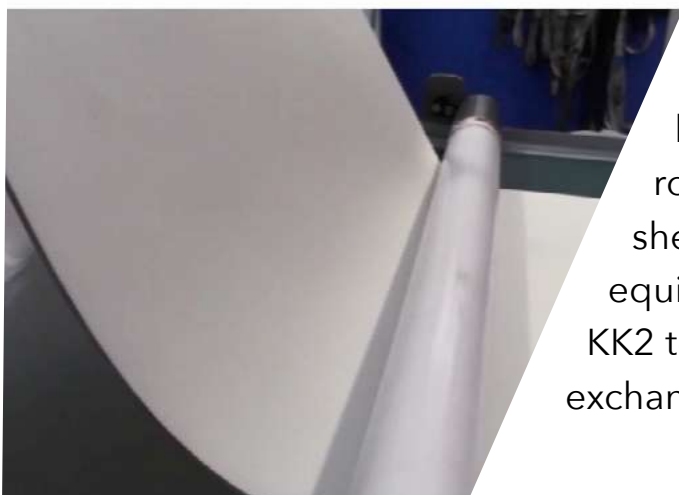
**... JUST ONE
ANSWER TO
YOUR MANY
LAMINATING
NEEDS**

One of the Imesa's answers to the customer needed for a smart production in converting flexible materials is the automatic multilayer laminating system MOD. KK2. With this laminator Imesa proposes to create a multilayer mattress with a main material that can be coated with heavy-mass support, nonwovens, fabrics or many insulations materials as aluminium, rockwool, and foam products too.

Roll Holder unwinder with dancing speed control (also available laser contactless speed control)



Intermediate unwinder between first and second calander



Further highlights of this line include double side adhesive coating, automatic and linked speed response in all of the line from the roll holder to the cross cutting reaches to a working speed up to 30mt/min, width range up to 2300mm with thickness up to 150mm. All the drivers are brushless and completely managed by PLC even the slitting crush cut station and the cross cutting system using motorized circular blade, that permit to this line the possibility to processing roll-to-roll, roll-to-log (with two rewinder shafts) and roll-to-sheet. Another novelty of this line is that it can be equipped with connection device to connect the KK2 to the facility LAN, to be managing by wire data exchange, telecharge, controlling and tracking by facility or production HQ.



Unwinder and rewriter for coating and liner removing



Slitting and Cross Cut



Entrance table with guides

Rewriter by one or two shafts



This laminator can adhesive any flexible materials with a wide range adhesive type, from PSA films up to thermos, with or without protector liner, reach to 30 up to 90 celsius degrees, or up to more then 200 celsius in oleodinamic calanders option.

The KK2 line has the possibility to rest the mats between the first and the second calander, this feature can be optimal for those type of materials that are really sensitive to the adhesive processing and can present some curling effect. Finally, thinking in this project, Imesa, has reached the objective of obtaining in one step what until recently needed 3 or more stages of processing... consequently reducing the production costs. The Imesa KK2 give an adequate answer to needed of a multilayer converters. One solution all solutions.