



FABIO PERINI
KPL PACKAGING



Printemps in Lucca!

A new approach to the converting line



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PART OF YOUR SUCCESS



Fabio Perini S.p.A. and KPL Packaging S.p.A. present a new approach to the converting line!

■ Converting - The Operator is our focus!

Fabio Perini S.p.A. focuses great attention on the technological aspect of production, the environment and the importance of improving the working conditions of the operators in charge of the machines. The new **TIME800** line – an example of technological evolution that conjugates novelty, efficiency and automation in a sole converting line – was conceived bearing these factors in mind.

Unwinder model 375: automatic reel change system does not require the interruption of the production cycle, guaranteeing continuity.

Embosser model 479/D: the new product change system makes the machine flexible and capable of answering demands for diversified production, thanks to the use of sleeves that make pattern change quick and easy.

Printing Unit model I_Print mod. 984/4: this model features the PCS – Positioning Control System – patented by Fabio Perini S.p.A. The process is completely controlled by the operator and ensures utmost precision even at high speeds (800 m/min) by **simply pressing a button!**

Rewinder model TIME800: records attained in terms of production: 60 logs/minute with punzoncini and 80 logs/minute without punzoncini, (the concept is patented) at a speed of about 800 m/min.

New Unwinder for corewinder model 323/2: this model, too, is designed to facilitate machine control by the operator. Its modular and compact structure and simple and rational design yield a machine with reduced overall dimensions. The new Lite Coater guarantees precise lamination control.

New tail sealer model 562: it can attain 75 logs/min, ensuring greater quality of the log introduction phase.

Log saw models 176E & 184D: the model 176E is a 4-lane, flexible log saw for toilet roll and kitchen towel logs in diameters from 90mm to 160mm. Perfect cut is ensured by an automatic sharpening system. The log saw model 184D optimizes cutting quality for soft, bulky products.

Packaging

KPL Packaging S.p.A: productivity and flexibility are the answers to the market.

As a company supplying automatic machines, KPL Packaging has raised the efficiency and flexibility of its new machines to the utmost level.

New high speed wrapper CMW 200: the CMW 200 wraps single toilet rolls, packs of 2, 4 and 6 rolls, single kitchen towel rolls and double-roll packs, at a maximum output speed of 200 packs per minute. This system attains a high quality level at high speeds, independently of the softness of the rolls.

Casmatic CUBE: the first tissue roll wrapper introduced on the market that produces single, double and triple layer packs. This means flexibility and more than 100 different pack configurations. There are also logistic advantages given by the optimization of the space available on the pallet. To achieve maximum results in terms of productivity, high wrapper flexibility is combined with quick change-over.

CASMATIC S35: a high speed bundler, able to reach a production output of 35 bundles/min. And it can work as a wrapper, too. It has been complemented with specific infeed units to achieve maximum flexibility.

Environmentally friendly

Also from the point of view of the environment, Fabio Perini S.p.A. and KPL Packaging S.p.A. re-iterate their commitment to the design of technological solutions in full respect of a reduced environmental impact.

T.I.P. 74 C - LitePly: the production of single-strip cores entails savings in coreboard as well as glue by as much as 86%. At the same grammage, these cores are more resistant with respect to double-strip ones. Savings in raw materials supply, transportation and waste disposal.

CoreLess: these rolls do not have a central cardboard core and this entails a savings in coreboard, a consequent savings in glue, transport costs and packaging as well as waste reduction. The WEBTUCK system eliminates the use of glue for the start of winding. The final result is a “pure” product: no additives and 100% ecologically friendly.

New double profile blade sharpening system: more resistant to wear and last 40% longer than other blades presently available on the market.

T.I.P. 52 C - Ink System: an automatic color chamber washing system for printers that optimizes water consumption and minimizes operator intervention, recovering 70% of the water used.

The Aquabond system: joins plies of toilet tissue web using water instead of glue.

Casmatic BH 360l: recently developed by KPL Packaging S.p.A., this system applies a handle on the packs by means of electrostatic charges instead of using hot glue, allowing a reduction in power consumption.

New drivers: KPL Packaging S.p.A. has implemented the use of new drivers able to reduce power consumption thanks to a device that regenerates power during the working cycle.

These all constitute important innovations that testify to the fact that Fabio Perini S.p.A. and KPL Packaging S.p.A. are not only machine manufacturers, but veritable suppliers of ideas, solutions and technology in full respect of the dictates of production and environmental eco-compatibility.

The operator is our boss and the environment is our future!

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