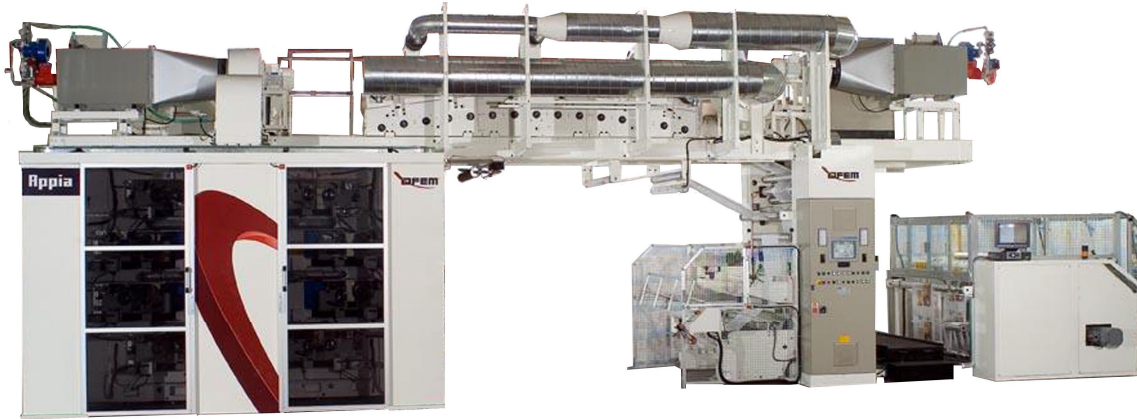


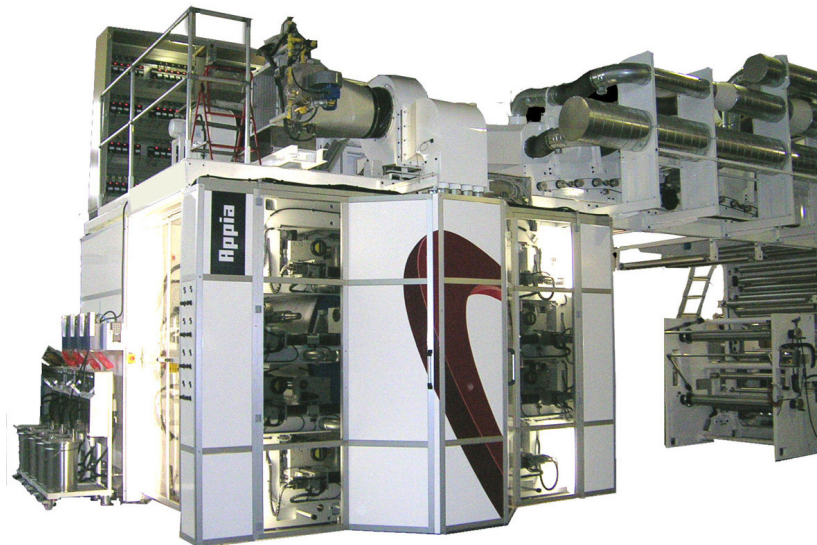
APPIA FDS[®]

MODULAR CONCEPT FOR A TECHNOLOGICAL PLATFORM

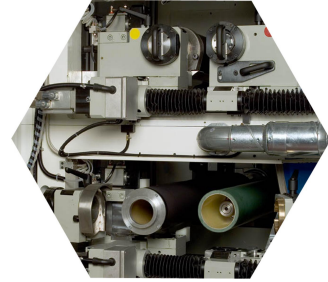
Appia FDS[®] is a modern flexographic printing press for the production of high quality printed substrates. It is built on a modular concept, with a rational selection of its standard equipments, which enables future updates up to achieve a complete range of equipments.



This line of machines is available with a transmission by gears and in version with servomotors. The gearless model, "Appia GL", is equipped with the FDS[®] (Flexo Door System) printing units, and includes standard features such as: printing rollers driven by servo motors, precise repeat lengths set up, sleeved plate and anilox rollers, job repeatability software and totally tools-free operations, in support of minimum preparation time, extreme reliability and reduced maintenance.

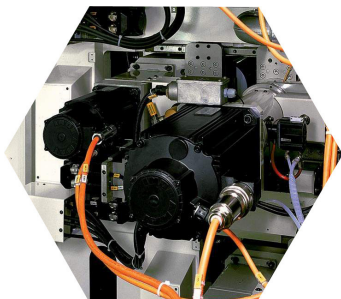
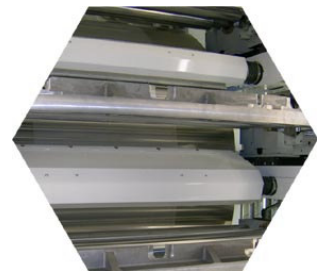


Operations with the FDS[®] system are natural and instinctive. The sleeve replacement is carried out by a practical door system which enables the supporting mandrels to be released from any position of the printing deck. Built with the minimum number of components and mechanisms, it provides extreme reliability and reduced maintenance.



The FDS[®] printing unit offers an immediate and flexible approach. Operations can be carried out both in manual and automatic modes, for the operator's complete freedom of choice, depending on job requirements. An operator's touch screen interface provides easy access to set up functions and procedure controls through supervisory software.

The FDS[®] printing units are hydraulic free system, and the components subject to frequent changeover can be quickly dismantled without the use of any tools. Safety is a fundamental feature of these machines. Operational activities have been designed to ensure safe operating conditions.



On the "GL" models, each printing roll is individually driven by a Vector motor, which precisely adjusts to the exact printing length required. On the FDS[®] printing unit, a special sleeve mandrel clamping system ensures outstanding printing quality.

Our equipments are designed with the latest data processing systems, to guarantee high precision and rapidity of development.

