

FAG LCC

AUTOMATIC WASHING DEVICE FOR BLANKET CYLINDERS OF OFFSET MACHINES



The blankets of offset machines inevitably need to be cleaned because of the impurities left by the paper and ink and, periodically, the operator has to stop the machine and perform this task manually. The operation causes a loss of about 10% of production, and risks for the operator who comes into contact with moving parts and solvent vapours, as well as environmental damage due to the excessive quantity of solvent generally used.

The ideal solution is for washing to be completely automatic.

The **FAG LCC** system allows: a reduction of washing time by approximately 80%, as more than one group can be washed at a time, a reduction of wasted time because washing can be carried out more frequently, an improvement in the quality and therefore the investment is returned in a short period (on average, one year).

Using the **FAG LCC** system, solvent vapours are reduced thanks to lower requirements of liquid and consequently, greater safety for the operator and greater respect for the environment.



HOW THE FAG LCC SYSTEM WORKS

The washing group is inserted between two supports, left and right, mounted in proximity of each rubber roller and fixed to the machine shoulder. Each group is composed of: a shaft on which the cleaning blanket is wound, a conveyor system to collect the used blanket on a second shaft, a presser element and nozzles for dosing the liquid.



The entire group can be easily extracted from the supports for changing the blanket or the rubber. It is linked to the fixed part by means of a special connector which includes the piping to supply the washing liquid and the pneumatic circuit

