

HIGH PERFORMANCE FILLING SYSTEM



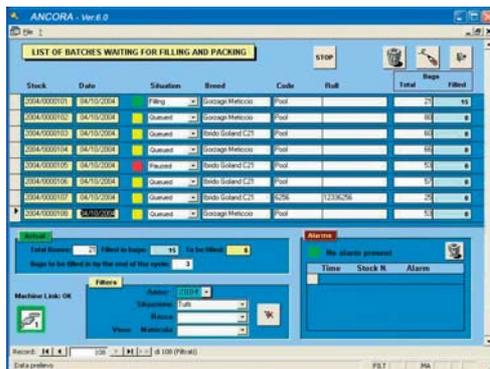
Front view of the CF800 packaging machine



High flow rate peristaltic pump for a lower stress of the seminal material



Detail of the SACC0 handling system



All the functions of the CF800 machine are controlled through the ANCOR software: alarm management, label printing, management of the various packaging steps

Semen Agitator

It has been proven that the settling of sperm cells occurs in the extended volume, resulting in different concentrations of the doses being packaged. This difference is exacerbated as the volume of the final diluted ejaculate (or pooled ejaculate) increases. This agitation system, which was designed by MEDI CHIMICA, will continuously stir the diluted ejaculate during packaging. Months of testing carried out at our research stations determined the type and shape of the stirring paddle and the speed at which it has to operate to prevent damages to the suspended sperm cells.

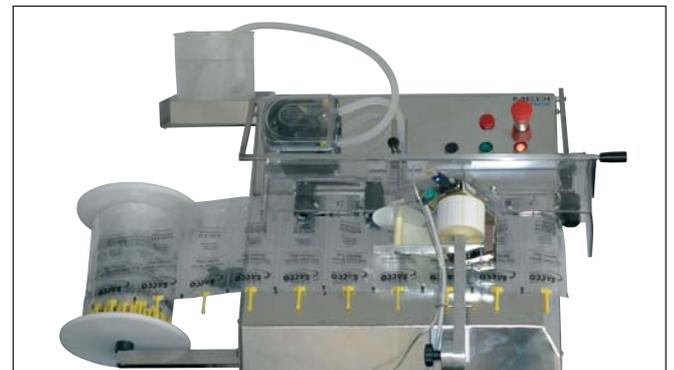
Automatic SACC0 Filling System CF800

This compact machine sets the standard in Computer Controlled Filling Systems.

- It automatically fills, seals and labels the SACC0 bags.
- Sophisticated in design, the unit is simple and user-friendly.
- A specific software (ANCORA) together with a Programmable Logic Controller (PLC) monitor the proper running of the system.
- Several safety mechanisms are built-in to automatically stop the system in the event of an abnormal cycle.
- The processing speed, which is up to 800 SACC0 bags per hour, enables your laboratory to be efficient and to provide high performances.
- The interface to the ANCOR programme makes the production data available in real time to the sales and administration departments.
- The automation of semen production saves labour time and increases the product quality.
- Profitability is a must! Cost-effective production without any wastage thanks to the use of the SACC0 bags for semen packaging.
- One can run the CF800 system and simultaneously perform other tasks while the SACC0 bags are being processed.

Reliability is indispensable! Industrial design and high-quality technology ensure the consistency of your semen production.

- Our service team is always on call! Our technicians and engineers can be contacted via hotline and provide both on-centre and on-site assistance.



Processing speed: up to 800 SACC0 bags per hour. CF800 is able to fill also different bags (IMV, ...)

CF800

Code	Description
CF8001	Automatic filling system CF800
CF800PRI	Printer CF800
CF800AS	Connection software ANCOR FILL
CF800SIL	Silicon tube 10 mt
CF800MAR	Marprene tube 10 mt
CF800AG	Semen agitator