

bottel

bottelpack[®] **ASEPTIC** **SYSTEM**

*The Inventor of
«bottelpack»[®]
blow-fill seal-technique*



Large volume parenterals show a constant increase in use during the last 20 years.

Parenteral therapy has been introduced on a large scale. In the beginning of this development all the solutions were presented in glass bottles.

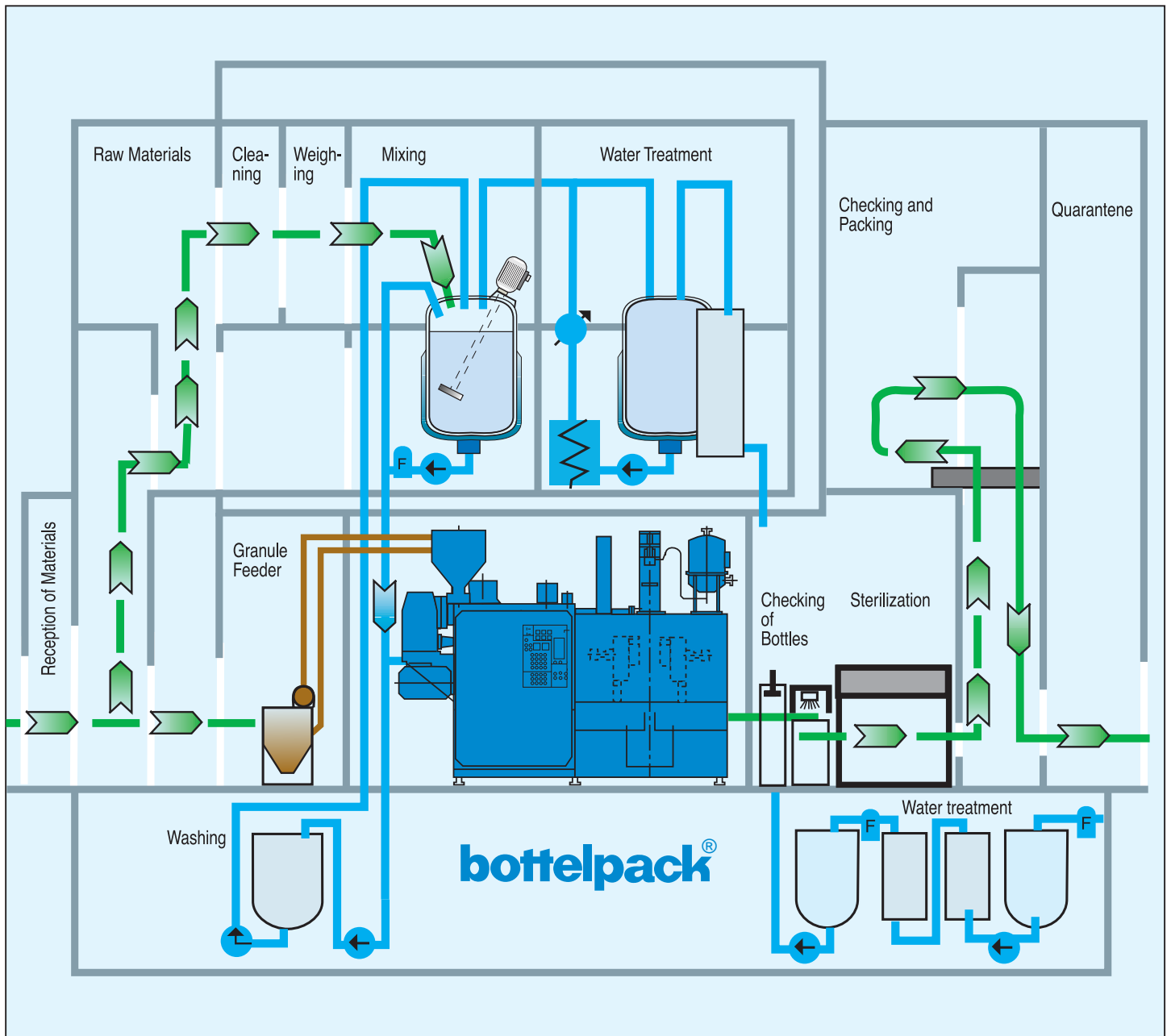
The pharmaceutical manufacturers realised the important advantages it offered in comparison to the techniques at that time soon after the introduction of the blow-fill-seal technology.

Plastics offer a number of advantages for the user of large volume parenterals.

There are plastic materials available which are inert, they do not contain additives. Their water vapour permeability is low and they are comfortable and safe to handle in the hospitals. They are environmental-friendly and elimination or recycling is realised without any pollution risk.

The blow-fill-seal technology offers the production with such pure materials. No additional functional additives are required.

The technology today is so far advanced that low wall thickness containers allow an excellent collapsability, thus eliminating the need of an air vent.



The „bottelpack“ ® machines from rommelag ® also have an increasing succes in countries which are developing their health care industry in order to serve their population with high quality products.

The „bottelpack“ ® installations are fully automated. It is widely accepted that the almost total exclusion of the human factor

adds to the safe and reliable packing of large volume parenterals to a large extent. The diagram confirms the rationalisation which can be achieved with the use of the „bottelpack“ ® - aseptic system.

rommelag ® is the world's leading manufacturer of blow-fill-seal technology. Almost 30 years of activity have allowed an important background of Know-How

to be accumulated in all the sectors of pharmaceutical production.

rommelag ® cooperates with a number of companies with high reputations in order to submit the most suitable tailor made proposals for the customers requirements.

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