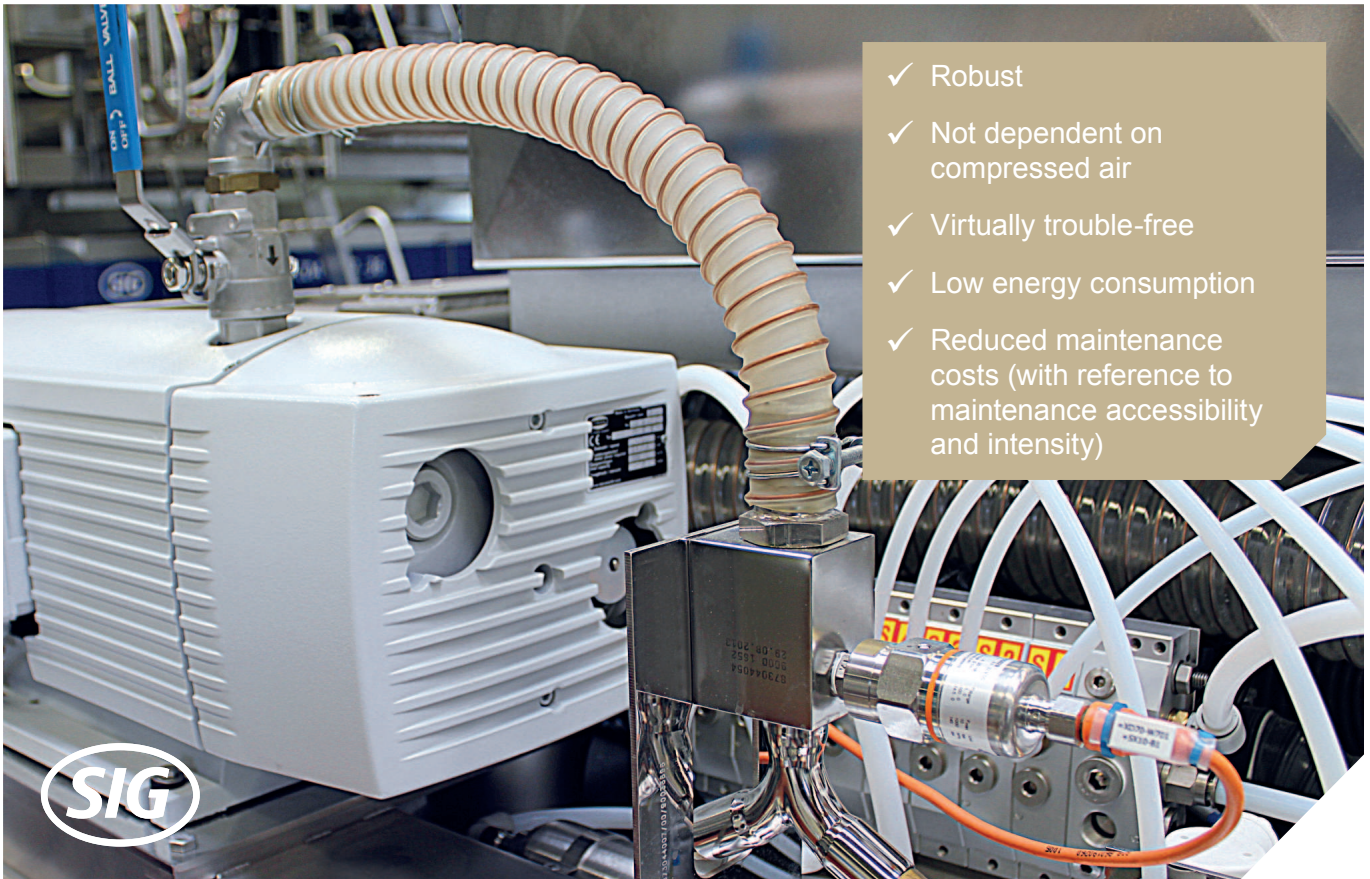


Robust, not dependent on compressed air, and virtually trouble-free – the vacuum pump with integrated buffer tank.



- ✓ Robust
- ✓ Not dependent on compressed air
- ✓ Virtually trouble-free
- ✓ Low energy consumption
- ✓ Reduced maintenance costs (with reference to maintenance accessibility and intensity)

The function of a vacuum pump in the folding zone can be quickly explained: It creates negative pressure via a vacuum in the suction bar, so that the carton is removed from the magazine by means of small suction cups and then placed in such a way that it can be picked up by the mandrel wheel. That means the vacuum pump is partly responsible for transporting the carton – and right at the sharp end too.

Many of our customers are still using ejector valves for this process, rather than a

vacuum pump. Often the ejectors don't last long with the high level of residual moisture in the air. Due to their sensitivity to the quality of compressed air, they are limited in their functionality, or fail completely. As well as compromising production safety, the result is a machine shut-down, increased maintenance costs and loss of efficiency in production efficiency

The vacuum pump with an integrated buffer tank is a good alternative. Functioning as a robust, well-engineered component, its operation is not de-

pendent upon compressed air supply and as a bonus, these units run virtually trouble-free. The reduced energy consumption will convince you.

The conversion kit is available for all small- and medium-format SIG Combibloc machines.

Further information about the conversion kit, our current terms and conditions, and installation can be obtained from your SIG Combibloc Technical Service Account Manager or by contacting service.sales.eu@sig.biz.

