

New option of combining BaseLine with gas loading device

Hennecke GmbH offers manufacturers of rigid integral skin foam and processors of compact PU systems a new option of combining their BaseLine high-pressure foaming machine with a gas loading device for low to medium gas loading degrees.

Gas loading technology has been used in the production of rigid integral skin foam for a long time. It serves the purpose of creating an extremely high number of gas nuclei required for the exceedingly minute cell structure of this foam type.

Processing of compact PU systems is another field where the gas loading method has proven successful. During the chemical reaction it causes a dwell pressure in the mould that prevents sinkmarks and considerably reduces trimming and finishing requirements.



BaseLine 250 R/MX

Photo: Hennecke GmbH

An investment into gas loading technology pays off for PU producers: it saves them time and money because of lower scrap rates and reduced finishing requirements while the high quality of the parts satisfies their customers. And the technology allows them to offer a larger application range than their competitors.

The BaseLine PU high-pressure foaming machine was launched four years ago. With this machine, Hennecke GmbH succeeded in establishing a metering machine that offers high quality at a favourable price and granting PU processors a low-cost access to high-pressure technology. The machine concept is based on a high degree of standardization while providing a compact design and a PU mixing system involving state-of-the-art mixheads.

Even last year, Hennecke presented a further development of the BaseLine: the standard metering machine is equipped with magnetic couplings for the two PU components polyol and isocyanate for maintenance-free sealing of the pump drive shafts. On request, the machine can be supplied with a standard interface for communication with additional and peripheral units.

More information:

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