

HENNECKE PRESS RELEASE

MultiFlex Basic Days: "Fundamental research" on cost-effective slabstock production

Hennecke customers never have to be satisfied with second best. As pioneer in polyurethane processing using high-pressure technology, the company, headquartered in Birlinghoven near Bonn, presents a new plant variant for manufacturing polyurethane slabstock foams: The MultiFlex Basic. Throughout the *MultiFlex Basic Days*, interested visitors from around the world learned how they can enter the field of modern high-pressure technology at an unrivalled price.

The high product quality and efficient raw material utilisation make the high-pressure process the technology of choice especially for producing polyurethane slabstock foams. During the MultiFlex Basic Days, Hennecke provided information about a low-cost alternative for the production of all kinds of ether foams. Many potential customers followed Hennecke's invitation to attend this special event at its facilities in February of this year.

The majority of slabstock foam producers were from Asian countries; however, guests from various African states were also present and expressed their enthusiasm for the new concept. It is not surprising that the attendees were mainly from regions with a great number of start-up enterprises in growing markets that have to cope with relatively scarce capital. With the MultiFlex Basic Hennecke gives producers access to high-pressure technology even though their budgets are restricted, says Ercihan Kurt, Sales Manager for slabstock plants: "For the first time we offer a plant concept where the investment in high-pressure technology pays for itself in no time even for small businesses and start-up companies". The calculation is easy, slabstock foam producers confirm a reduction in isocyanate consumption of 4 percent compared to the low-pressure process. Considering an average isocyanate price of 2.50 € per kg, an annual production of 2,500 tonnes already results in savings of about 100,000 € per year.

Various technical papers were given to introduce the technology and operation of the new MultiFlex Basic as well as other Hennecke innovations to the guests. Bayer also contributed to this event, represented by Dr. Meyer-Ahrens who made a presentation on raw material quality which, at Bayer, meets particularly high demands.

There is no theory without practice, and thus the focus of the event was on the readily installed MultiFlex Basic standing in Hennecke's production hall. Great interest was taken above all in the

advantages of the compact design and the state-of-the-art process control system. Under the motto "back to basics", the plant concentrates on the essential functions. There are three designs for nearly every possible application from which users can choose: trough system, liquid laydown design or a combination of the two variants - great flexibility united with a high degree of standardisation are the ingredients for "efficiency in one block".

The Hennecke responsables can make a positive assessment of the Forum days. Shortly after the Forum, contracts for a number of new projects are about to be concluded. The MultiFlex Basic shown at Hennecke's facilities is already on the way to one of our customers in Turkey, where high-quality slab-



Mixer unit with liquid laydown

Photo: Hennecke GmbH

stock foam will be produced with a cost-effective production line suited for a great variety of applications.

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