

FRINGS NEWS



Heinrich Frings, Bonn

PROPELLER PUMPS

A few months ago, our subsidiary **Messo**, Duisburg, obtained an order for a crystallization plant for adipic acid, a raw material for the production of nylon and an intermediary product for several synthetic materials, such as for instance polyamide. Crystallization takes place in so-called crystallizers, large stainless steel tanks, whose contents must be intensively circulated. Based on its experience with aerators for the oxygen provision of the microorganisms during the production of vinegar or baker's yeast, **Frings** offered to take care of the circulation pumps. These pumps excel by high delivery rates at low pressures, by a low energy demand and by propeller-like impellers. The crystals are formed in nitric acid, which means that the choice of an adequate material for the pumps is of special importance. Shipment will be effected shortly.

NEW BROCHURES

The leaflets for Acetator Accessories, Bioreactors, Chemical Reactors, and Vertical Defoamers have been re-edited. Those leaflets which may be of interest to you are enclosed.

YEAST AERATOR TRG 24000

Two **Frings** yeast aerators have recently been put into operation in a yeast plant in Belgium. With each aerator 35 tons of baker's yeast are produced per fermentation cycle, with a dry substance of 28% . The two fermenters have a useful volume of 140 cbm each. The guaranteed figures given by **Frings** for the final concentration of yeast cells of 7% dry matter, as well as for the energy demand of 135 kWh/kg H₂S, have been complied with.

FRINGS NEWS

REVERSE SIDE



This is the first edition of our **Frings News** without the standard information and reply form on its reverse. This means more specific information in each edition. Our complete production program with detailed explanations and a request for more information of your choice can be found now in our web site under www.frings.com.

... **Your Partner**

