

Buschhoff

For large-scale mixing

Buschhoff is using Agritechnica to present the mobile feed concentrate plant Tourmix Twinpower to contractors in the milling and mixing business. All mobile milling, crushing and mixing plants available on the market so far operate with a sequential kind of workflow, meaning that the filling and mixing procedure must be completed before discharge of the mixer can start. By implementing a

tandem concept of two mixers, two weighers, and two blowers, it is now possible for the two processes to run simultaneously. While one mixer is being filled, the other is being unloaded. Both hammer mill and crushing unit thus work continuously, enabling them to achieve optimum utilisation rates. The new TWIN-Control control unit with a large LCD colour display and two weigher indicators



Large 12 t mixes can be produced with the Tourmix Twinpower

provide for easy management of both procedures by a single operator. When a combined 12 t mixing job is to be processed,

both mixers are loaded simultaneously and evenly without the need for operator intervention. Hall 25, Stand F11



New version of the ISO-Designer by Jetter AG.

Jetter AG

Creating ISO-compliant masks comfortably

With the new version of its ISO-Designer, Jetter AG is now presenting a software at Agritechnica 2009 in Hanover for comfortably creating masks that conform to the requirements of the ISO 11783 standard. Users can thus concentrate completely on designing the Virtual Terminal pages.

The Editor allows a number of projects to be edited in a common work area. The tool possesses various functions for creating, aligning and positioning even complex elements. Integrated images in ISO-Designer are automatically converted into the ISO palette of colours.

It is also possible to import DXF files, and existing IOP files can be read in.

Masks that meet the requirements of the ISO 11783 standard are used for utility vehicles within the agricultural and forestry sectors, as well as in municipal applications.

Masks can be designed using ISO-Designer and saved as IOP files. ISO-Designer supports a wide range of languages. Everything you need to know about the software can be found at www.iso-designer.de where a demo-version can be downloaded.

Hall 16, Stand F15

Bauer

Efficiency boosted by 10 percent

New submersible motor family with 4.0, 5.5 and 7.5 kW

The submersible pump CSP with a rating of 4.0, 5.5 or 7.5 kW follows the proven Magnum S. The CSP boasts impressive performance data – the pump moves up to 80m³ liquid an hour at an impeller speed of 1450 rpm. The pressure head is 13 m, representing an increase of around 30% over the predecessor model. Altogether the CSP efficiency has been boosted by 10% compared with the Magnum S.

The Bauer engineers have optimised the CSP for flow rates between 20 and 80 m³ per hour. The pump thus matches the existing Bauer separator systems such as BRU (Bedding Recovery Unit) or the new small “Compact” separator very well. It can also be used well in conventional slurry management. The CSP is suitable for transfer pumping, agitating, rinsing lines or filling slurry containers.

The new cutter unit is a special feature. It is adjustable and exchangeable and made of high grade chromium steel, distinctly improving cutting performance and service life. The wear disc in the spiral housing can also be exchanged.



CSP – up to 80 m³ liquid per hour.

The pump is driven by a three-phase current submersible motor with 4.0, 5.5 or 7.5 kW. It boasts an efficiency of 88.3%, putting it in efficiency category 1. The motor belongs to insulation class H and is equipped with a temperature monitor. This makes the new CSP unrestrictedly suitable for use in biogas facilities too.

Hall 17, Stand D04