The ReMaster from Hegla was one of the highlights of glasstec 2004 at the upcoming edition of the Mir Stekla trade fair in Moscow, Russia, from 7 to 10 June, German machine manufacturer Hegla will be illustrating its wide range of high quality and performance cutting and handling equipment for flat glass.

The forthcoming edition of the Mir Stekla trade fair in Russia will be another occasion for German machinery manufacturer Hegla to illustrate some of its flagship machinery for the glass industry. The product range runs from those regarding float and laminated cutting, automatic loading and breakout, to the Re-Master System, for optimized processing of remnant sheets, presented at glasstec in 2004.

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THE GROUP
Since its founding in 1976, Hegla has aimed at serving its clients as worldwide partners, and to achieve leading status among equipment manufacturers. Clients of the company include the float glass industry in the areas of architectural glass, auto glass and special glass; the fenestration industry; glass wholesalers; fabricators and glaziers.
The structure of the Hegla Group is product oriented and divided into separate business sectors. Hegla develops, produces and sells complete systems of production oriented handling and storage for glass and windows, and machines, systems and equipment for the flat glass industry and fabricators.

Currently the Hegla Group is organized as follows:

- Hegla Beverungen - General Headquarters, Germany;
- Hegla Maintenance and Service - Beverungen, Germany;
- Hegla Plant - Döschwitz, Germany;
- Hegla Plant - Satteldorf, Germany;
- Hegla Machinery (UK) Ltd., Milton Keynes, Great Britain;
- Hegla Corp. - Atlanta, Georgia, United States; and
- Hegla France E. u. r. l. - Saverne, France.

Hegla employs approximately 300 employees worldwide in the fields of Engineering and Development, along with Production and Marketing.

QUALITY

Experienced engineers, designers and shop personnel, along with computer controlled manufacturing, efficient usage of raw materials and close cooperation with sub-suppliers guarantee Hegla’s continuous high quality level.

ISO Certification DIN EN ISO 2000, first obtained in December 1995 for the Beverungen plant, further indicates that HEGLA’s products are of first class quality from a well functioning organization.

Hegla operates a service network to offer competent maintenance and service to its customers, using the latest tools of modern technology, and personalized service contracts.

PRODUCTS FOR THE RUSSIAN MARKET

Shape float cutting

The Formline Free Fall or Tilt and the Optimax Shape Cutting Tables with or without soft coat edge deletion are Hegla’s flagship products for float cutting. There are two speed options for cutting and grinding: 120 metres per minute cutting and 80 metres per minute grinding as standard, as well as high-speed 160 metres per minute cutting and 120 metres per minute grinding. Twin cutting and grinding are further options.

Laminated cutting

Laminated glass cutting tables range from the semi-automatic types VSG M33 and 37 to fully automatic types VSGA-A37 and -A46 for glass dimensions of 3 x 2 metres or 6 x 3 metres. A-machines can also be supplied with fully auto-
Automatic shape cutting and soft coat edge deletion with twin head cutting and twin grinding.

Twin grinding with 10-millimetre and 20-millimetre wheels, is an important advantage on laminated glass where trims are not used.

Automatic breakout
Automatic breakout solutions are available to suit 6 x 3-metre or 3 x 2-metre glass. The two options available are X-Breakout or X-/Y- Breakout, and output can increase with lower manpower.

Automatic loading
Automatic Double or Single Sided Loaders, and Gantry Loaders are also available. These loaders are becoming more popular for reasons such as safety, higher output and the increasing use of special glass types. Double sided loaders in 3 x 2 metres and 6 x 3 metres are available with up to 6 positions (12 racks), while the gantry systems are infinitely variable and can use ‘A’ and ‘L’ frames as well as compact storage.

6 x 3-metre gantry loaders can also load directly from Float Liner delivery racks dropped in the crane area.

UNIQUE OPTIONS
The Re-Master System for optimized processing of remnant sheets was pre-
presented at the 2004 edition of the glasstec trade fair. This innovative system allows sub-plates of any type to be stored above the Optimax cutting table and can be used as the first plate of a new glass run, thus reducing sub plate waste drastically. It can also be fitted to the VSGA-46 automatic laminated glass cutting table.

Twin cutting heads and the unique twin soft coat edge deletion grinding head can also be offered with Optimax and the range of automatic laminated cutting equipment.

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