

*New features and technical modifications:
Laser cutting system ByVenton 3015.*



BYVENTION WITH NEW FEATURES

SINCE JULY 2010, the ByVenton laser cutting system has been available with technical modifications and new features.

The ByVenton 3015 with the ByLaser 2200 laser source offers greater flexibility, since it can now cut steel up to a thickness of 15 millimeters if the sheet with a maximum size of

1,562 by 752 millimeters is loaded from the front of the machine. In particular, sheet metal remains can thus be processed quickly in an uncomplicated manner. Existing systems can be upgraded without any difficulty.

The ByVenton 3015 with the ByLaser 4400 is now supplied with a laser source including

a magnetic bearing blower. This offers high reliability, noncontact bearings, and negligible friction loss, as well as avoiding wear on the bearings and making lubrication superfluous. At the same time, the operating and maintenance costs are reduced.

BEYELER XPERT 1000 PRICE REDUCED BY 20 PERCENT

THE BEYELER XPERT 1000 Mammut pressbrake, with a tonnage of 1,000 tons and a bending length between 8,000 and 12,300 millimeters, was added to the existing Beyeler Xpert 250-800 range of machines in the spring of this year. Thanks to changes in construction,

Bystronic has succeeded in reducing the manufacturing costs. These savings will be passed on directly to customers, who in future will pay around 20 percent less for the new Beyeler Xpert 1000.

OPENING AND ANNIVERSARY IN HEIMSHEIM

FROM MAY 6 TO 8, 2010, there were not one but two reasons for celebration at Bystronic Deutschland GmbH: on the one hand, the company's new Head Office was officially inaugurated, and on the other, it was the 20th anniversary of the founding of the German Bystronic subsidiary. Between its start in 1990 and 2008, the company managed to increase its turnover more than ten-fold and today employs a workforce of 75. The modern complex of buildings is situated in the town of Heimsheim between Stuttgart and Karlsruhe, offers a floor space of around

2,800 square meters, and includes a three-floor administrative wing with offices and training rooms, a well-stocked spare parts store, and a spacious machine training and demonstration hall. "The new premises are prestigious and allow an even better customer service," explains Patrick Diederich, Managing Director of Bystronic Deutschland GmbH, summarizing two important features of the new infrastructure. Furthermore, because Bystronic Deutschland is next-door neighbor to a logistics company, it can offer even better delivery times for spare parts.

Patrick Diederich declares confidently: "As far as logistics is concerned, we are almost unbeatable since the move."

On the day after the opening ceremony, Bystronic Deutschland held an open house event at which numerous customers and interested parties took advantage of the opportunity to take a guided tour of the new building complex. Furthermore, various product and software presentations and a Bysoft workshop were held on this occasion. The third and last day was reserved for employees and friends.



*Inauguration in Heimsheim:
Robert Suter, CEO Conzseta,
Ferdinand Töngi, CEO Bystronic,
Uwe Rupp, mayor of the
city of Heimsheim, Patrick
Diederich, CEO Bystronic
Deutschland (left to right).*

NEW SAFETY SYSTEM HIGHER PRODUCTIVITY

EVIDENCE THAT INCREASED machine safety need not be accompanied by a decrease in productivity is provided by the new Fast Bend⁺ safety system that is included as standard equipment in the new Hämmerle 3P pressbrake since May 2010. It permits high-speed movement right until the tool is almost on the metal sheet. Hence, movement at working speed is all but limited to the actual bending process. The customer thus achieves a time saving of around 20 percent. Or in other words: instead of four conventional bends, it is now possible to make five bends in the same period of time. Thus, the cost per bend is reduced, and the customer gains competitiveness.

Furthermore, the new safety system is automatically reset after every tool change and, without requiring any additional actions, it places the tool at the correct height. While other users are still retooling, the Hämmerle 3P user can already start bending again. All the necessary tool parameters are stored in the control package. If a tool is not recognized by the system, the machine stops. In this way, it is virtually impossible to use an incorrect tool, which increases safety. From October 2010, the Beyeler Xpert will be equipped with Fast Bend as standard, and Fast Bend⁺ will be available as an option.



*Saving both time and money:
the new Bystronic system Fast Bend⁺.*

FURTHER TRAINING IN GOTHA



AT BYSTRONIC Maschinenbau GmbH in Gotha, customers can take advantage of further training in selected subjects in the context of technical seminars and bending workshops. The premiere took place in April of this year with a seminar on the subject of bending and laser-cutting-compatible construction. Product Manager and organizer Karsten Trautvetter was pleased with the very good attendance, which shows "that with

Practical tips and tricks from everyday experience were well received at the Gotha seminar.

these further training seminars, we are satisfying a real need on the part of our customers." Keynote speaker and Technical Consultant for Bending Heinz Buchmüller also came to a positive conclusion after the premiere: "Participants were very satisfied. In particular, the practical tips and tricks from everyday experience were well received."

The event series was continued in the following month with workshops on the processing of higher-strength materials in bending, and will be extended further.

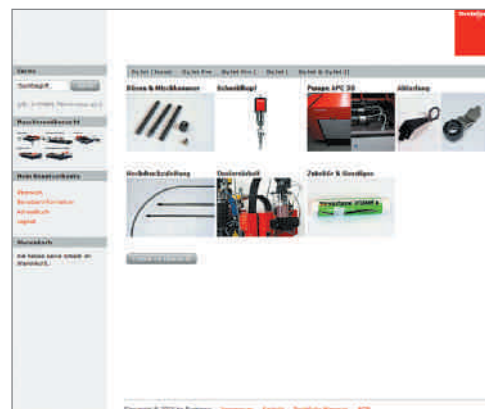
WATERJET WEB SHOP OPENED

IT IS OPEN around the clock and available from any place that has Internet access: the Bystronic web shop for spare parts and wear-and-tear parts for all waterjet cutting systems. It has been open for customers in Austria, Germany, and Switzerland since the spring of 2010. During the current year, it will be made available in additional countries and language versions.

Customers benefit in all kinds of ways, in particular in terms of flexibility, because spare parts and wear-and-tear parts for all models

can be ordered quickly and conveniently at any time from any location. In the web shop, the user always has access to the very latest information and is guided quickly and selectively through the ordering process. Furthermore, it is possible to store multiple delivery addresses, and the progress of orders can be continuously checked.

Additional information about the web shop can be obtained from your local Bystronic subsidiary.



The waterjet web shop is always open for business.