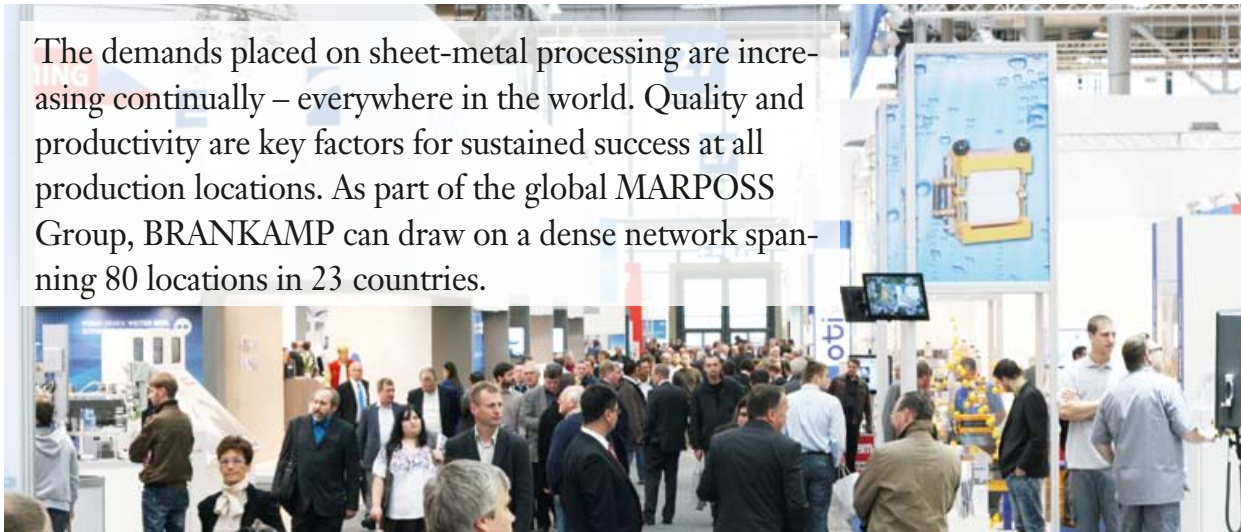


# Know-how Boost in Stamping Sector

The demands placed on sheet-metal processing are increasing continually – everywhere in the world. Quality and productivity are key factors for sustained success at all production locations. As part of the global MARPOSS Group, BRANKAMP can draw on a dense network spanning 80 locations in 23 countries.



“Besides the measurable financial benefits due to fewer complaints and rejects, another plus point which should not be underestimated is the image advantage,” says Bernd Tapaß, Sales Engineer Stamping at BRANKAMP. “Sustained high quality and reliable delivery ensure customer satisfaction and thus economic success.” Besides modern technology, another factor plays an important role for many companies, namely service. Here, too, BRANKAMP is excellently positioned. BRANKAMP, based in Erkrath, North Rhine-Westphalia, has been part of the MARPOSS Group since March 2012 and thus has access to 80 locations around the globe. “Correspondingly, we can draw on a large pool of service technicians, who are close to our customers around the world and who speak their language,” says Mr. Tapaß. At the EUROBLECH from Octo-

ber 21-25 in Hannover, BRANKAMP will showcase the BRANKAMP X7, a technology for meeting the toughest demands. The BRANKAMP X7 is the world’s only 24-bit ProcessMonitoring system. It enables high-speed measurements to be carried out with unbelievable precision. With the X3, another product from the high-performance X series, BRANKAMP presents high-tech in compact design. BRANKAMP is also setting a new standard in the stamping sector on the international market. The BRANKAMP ECO 600 system is conquering punching shops worldwide. This standard system for classic applications with its outstanding price-performance ratio is far more than just an entry-level machine.

**BRANKAMP at the EUROBLECH: Hall 27, Booth G79.**

Globalization continues to progress and is presenting companies with great challenges. Irrespective of

whether the production site is in Asia, Europe or America, the demands are always the same, namely uncompromising quality and efficient processes. And it is here that the innovative ProcessMo-

onitoring systems from technology leader BRANKAMP are setting standards. These systems recognize even the slightest process changes and react promptly to minimize tool and machine damage.



**ebu opts for BRANKAMP**  
Upon request, ebu now equips machines ex factory with BRANKAMP ProcessMonitoring systems. *Page 2*

**Standard to High-Tech**  
BRANKAMP underpins Technology Leadership at the EUROBLECH. *Page 3 + 4*

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# Traditional Brand ebu opts for BRANKAMP

Upon request, the machine manufacturer, ebu Umformtechnik GmbH, located in Bayreuth, northern Bavaria, now equips its punching machines and presses ex factory with ProcessMonitoring technology from BRANKAMP. This cooperation will be expanded upon in the near future.

ebu – these are three letters which enjoy renown among experienced punching experts. Since 1946, ebu has been the traditional brand for trendsetting innovations and mechanical engineering precision made in Germany. Today, the company has around 120 employees and supplies punching machines, eccentric presses and strip feeding technologies at the highest quality worldwide. The team is optimally equipped for the future. “Besides our successful range of new machines, we have also further strengthened our service and retrofit business,” says Jörg Berger, CEO of ebu Umformtechnik GmbH. At the



EUROBLECH trade fair, ebu will showcase the entire range of its know-how, including the ver-

satile punching machines of the ebu STA series with servodrives, efficient energy management concepts, solutions customized to the op-

erator as well as optimally coordinated feeding technology. The spectrum of services also includes a special design program which was developed around two years ago. “The procurement of a facility with a punching machine dri-

ven by a modern servo-torque motor is associated with relatively high investment costs. For the user, it is therefore important that the machine is adapted precisely to the product as well as the tools used,” says Mr. Berger. To protect investments in innovative ebu technology, a growing number of customers are specifically opting for BRANKAMP systems. Thanks to a cooperation between ebu and BRANKAMP, these systems can now be incorporated into the machines ex factory. Recently, ebu equipped two servo presses with BRANKAMP X7 systems. The BRANKAMP X7 is the world’s only 24-bit ProcessMonitoring system. Due to its special form of process analysis and unique signal processing, it is now possible for the first time to carry out high-speed measurements, thereby providing servo presses in particular with optimum machine and tool protection. “By linking process monitoring with state-of-the-art production technology, we are able to offer our customers greater added value,” says Jörg Berger. Both partners wish to expand this cooperation in future.

**ebu Umformtechnik at the EUROBLECH: Hall 27, Booth D39.**



# The innovative Top Systems for Punching Operations

## X3

The innovative further development of the reliable and successful PK 4U technology.

- more attractive device design with integrated warning lamps (Superlux)
- 9 inch display with touch screen
- multi-curve display (up to six)
- up to three zoom channels
- tool safety device for up to 16 inputs with one query per channel
- RFID controlled access permission
- up to 16 cam outputs
- LAN compatible as a standard, W-LAN optional (FactoryNet)



## X7

The BRANKAMP X7 sets new standards in ProcessMonitoring.

- more attractive device design with integrated warning lamps (Superlux)
- 15 inch display with touch screen
- multi-curve display (up to 24)
- up to two additional zoom channels per channel
- Intelligent Failure Assistant (Detailed failure information about cause, location and correction)
- Optimizer plus: Calculates the appropriate limits for each point of the envelope curve width automatically
- Cockpit mask
- Stop & Go (machine run-time for 90 days)
- Unit protocol (incl. cycle diagram)
- up to 20 cam outputs
- tool memory for up to 1,000 different tools
- tool safety device for up to 20 inputs with three queries per channel
- Ucomprehensive monitoring (Quattromatic, Systematic, zoom, short, vario and long-time trend)
- RFID
- Adaptive signal capturing (stroke rate variations are automatically eliminated)
- LAN compatible as a standard, W-LAN optional (FactoryNet)

**HALL 27, BOOTH G79**



21. - 25. Oktober 2014 · Hannover

# „Simply Clever“: The new Standard

## ECO 600

The standard system offers an outstanding price/performance ratio for all standard application. It is not only used as ideal entry-level model.

- 9 inch display with touch screen
- multi-curve display (up to four)
- double envelope curve technology to ensure the quality of the parts (Duomatic)
- Quick Installation for rapid and easy installation on all metal forming presses
- programmable amplifier: Optimal signal reproduction for better failure detection



HALL 27, BOOTH G79

**B** EURO BLECH  
21. - 25. Oktober 2014 • Hannover

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**BRANKAMP** is directly present worldwide in 27 countries by the sales and service network from the MARPOSS Group and also represented in other countries via authorized dealers.