

# NEWSLETTER NO. 4 - 2011

## HI - 6-9 SEPTEMBER - DENMARK'S BIGGEST WELDING EXHIBITION

The HI exhibition in Herning was the first step in Migatronik's launch of this autumn's new products. Migatronik had the biggest stand in the hall and exhibited all types of products, from the new Speedglas helmets and mono-phase FOCUS machines to complex robot solutions with laser welding equipment from Migatronik Automation. New marketing material will soon be ready.

Torben Henriksen - Marketing - September 2011



### Flex<sup>2</sup> 3000 for automotive

The almost ten year old, popular Flex 3000 with many automotive approvals from car manufacturers, will come in an updated version at the end of the year and be even more dedicated for the auto business. We expect the Flex2 3000 to become even more popular than the model it succeeds, if possible. The new generation is characterized by flexibility, a large, user-friendly display, optional air-cooled or water-cooled torch, and optional individual automotive program packages via the configurator;

all of which is controlled by licences, which is well-known from the Galaxy. All present approvals are based on software originally developed together with the car manufacturers.



### Contents

- Flex2 3000 for automotive
- Zeta 100 for automation
- Pi 350 Plasma – more power
- Pi 500 MMA
- Galaxy – now featuring program wizard

### Zeta 100 for automation

After a few years experience with the Zeta 100, we now offer a tailored configuration of the machine, developed specifically for use in automated solutions. In addition to the well-known functions, the automated version of Zeta 100 is supplied as standard with remote control plug for trigger signal and with an automatic

torch with 6 m hose, ready for assembly in a complete cutting set-up. Most wear parts and spare parts are compatible with the existing item numbers. Zeta 100 for automation can be ordered on the fixed configuration no. 79624106

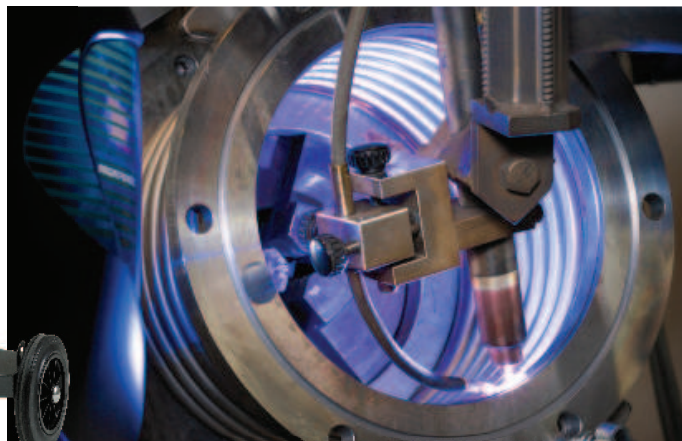
and is available as of October.



# MIGATRONIK

## Pi 350 Plasma – more power

In the future, the new Pi 350 Plasma will be supplied with 100% duty cycle at 350 A. This meets market demands and makes the machine very suitable for keyhole welding of long welds in thick plate thicknesses. Other configuration elements remain unchanged. As a special feature, the Pi 350 Plasma has an output of 500 A in TIG welding. The plasma process requires an extensive cooling effect of the plasma torch compared to TIG welding, which is why the machine requires an external cooling unit in case of high amperages. The external, high-performance cooling unit should be ordered as a separate unit.



## Galaxy – now featuring program wizard



Development of new welding programs and processes, such as IAC for the Galaxy, causes the Special package to hold now almost 200 welding programs. Consequently, we have developed a program wizard, which is a quick method to finding the relevant welding program. On the display, under the easy-to-use program selection menu point, the user can choose wire type, wire dimension and shielding gas. Then the program is found in the memory and the user will be ready to weld, with no

risk of making wrong choices. The new wizard can be downloaded free of charge from the Service Site as of week 40.



## Pi 500 MMA

The Pi family has become bigger and as a consequence of the growing demand for control panels for MMA welding using large electrode diameters, we are now marketing an

MMA panel like you already know it from the small Pi machines. The 500 amps allow the welder to weld with up to 6.3 mm diameters and high-yield electrodes of up to 220% yield.

Carbon arc gouging using up to 8 mm carbon electrodes is also possible.

