

LYNX FL SPEEDS NEW PRODUCT TO MARKET



Dynaxo was established in the town of Wronki, Poland, in 1980 by Stanislaw Nowak. The family firm is now run by Stanislaw's son Pawel Nowak and his wife Malgorzata Brzóska-Nowak.



Grzegorz Król

The company's main business is as a subcontract manufacturer making components and assemblies based on sheet metal and profiles. Recently, Dynaxo has invested in an LVD Lynx fiber laser to help it cut lead times and bring an innovative new product to market, a gas-fired ceramic hob. This looks like a conventional electric ceramic hob, but is heated by gas burners under the glass.

Dynaxo's Technical Director, Grzegorz Król, explains: "If you are using solar or wind power, or relying on a generator, you probably won't have enough wattage to run an electric cooker. This provides

an attractive, modern alternative that is easy to clean compared to a traditional gas hob. It is also safer than an electric hob and healthier than an induction hob."

Fifty percent of the funding for the new laser came in the form of an EU grant to support the introduction of the new product. To qualify for this, the order for the new machine had to go to open tender.

"We determined exactly what parameters we needed on the machine, including the type of resonator, its power, the working area, accuracy and machine footprint - as well as price,



components and subassemblies. We can even help our partners to redesign their products to reduce the cost and make them easier to manufacture," says Grzegorz.

"It is very easy to learn – it is intuitive."

Nowadays, the company produces 900 different parts for more than 25 clients. Having the two punch presses, and now two lasers, gives Dynaxo a lot of flexibility over how it makes a component.

Says Grzegorz: "When we quote for a job we obviously base this on the most

cost-effective production route. If there is forming involved then you have to use the punch press, but there is a lot of work that can go on either. So if there is a lot of work, we can move parts from punch to laser and vice versa to make the most of our capacity."

He adds that it is difficult to attract skilled employees in a small town like Wronki, so the Touch-L touch-screen control on the Lynx is a major plus. "It is very easy to learn – it is intuitive."

"We have managed to grow from 100 people a year ago to 125 now. We can attract staff because we are not like a big organisation. In a big company the worker is just a number, but in our company, you are a human being."

payment terms and guarantee period. LVD was the winner," says Grzegorz.

As well as the new Lynx, Dynaxo has two punch presses, two 3 m press brakes, a small Dyna-Press electric press brake and a Sirius CO₂ laser from LVD.

In 2001 Dynaxo decided to move its focus from the high-volume segment to smaller series of higher value products, which was when it made its first investments in laser and CNC press brakes. In 2006 the company bought an LVD punch press and press brake. The Sirius laser followed some years after to replace a machine from another manufacturer.

"We are more than just a laser and punch subcontractor, we have a complete subcontract service that can offer anything up to quite complex

