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MABI®

‘Proven quality – what more could you want?’

Van de Graaf Isolatie-Techniek purchases MABI Bingo Z-16 Classic

Van de Graaf Isolatie-Techniek recently invested in a new MABI Bingo Z-16 Classic. The latest software made it possible to link the new Classic in Almelo and the MABI laser cutting machine in Eindhoven. This not only saves time, it also contributes to more efficient production, greater flexibility and supply reliability.

“It’s very simple. MABI and the machines it manufactures have now proven themselves on the international stage for well over forty years. The machines are reliable, with a

long service life, and are virtually fault-free. And if anything does go wrong, the service MABI provides is excellent, with minimal downtime. “Exactly what a company in the manufacturing sector is looking for,” says director Rob Bontenbal. The director of Van de Graaf Isolatie-Techniek therefore did not hesitate to invest in a new cutting machine for the workshop at the Almelo site. The MABI Bingo Z-16 (from 1991) was replaced in the second quarter of 2026 by the equally compact – but slightly more powerful – MABI Bingo Z-16 Classic.



Director Rob Bontenbal, sheet metal worker Michel Tigelaar, Tore Schumann (MABI) and site manager Patrick Hartman.

SWISS MADE

Integrated production

Almelo processes around 20 tonnes of aluminium (smooth and stucco) per year. In terms of technology and quality, the new machine is of the same tried-and-tested standard as its predecessor.

“The MABI machines are robust – perhaps even a bit too robust.”

Rob Bontenbal

Bontenbal explains: “They last a long time.” One thing that doesn’t work on the old machine but does on the new version is the installation of the latest software, which has been fully adapted to the new digital age. And that offers every sheet metal fabrication company in the insulation sector a number of production-related advantages. Bontenbal: “In Eindhoven, we have a MABI laser cutting machine which we use to cut stainless steel as well as aluminium.” “With the new MABI Bingo 16-Z Classic in Almelo and the latest software, we now have a digitally networked production unit that enhances the efficiency and production capacity of our sheet metal processing at both sites.”

Compact

Patrick Hartman, site manager of the Almelo branch, says: “The advantage of the new software is that it automatically keeps track of what you cut out. This saves a lot of time on calculations in the invoicing process. What’s more, the software for air ducts and pipework is now fully up to date again. “The machine is also faster whilst maintaining the same production quality.” Sheet metal worker Michel Tigelaar, a former Dutch sheet metal working champion, works with the new machine every day in the workshop in Almelo. He describes the transition from the old to the new as ‘not significant’. “I’ve got a background in assembly myself. If you apply that insight to the programming, the machine works perfectly. “In the end, it took me four days to get to grips with the software.” The machine’s compact design is also an advantage. The workshop in Almelo measures around 90 square metres in total, so there isn’t a great deal of space.

Bontenbal: “You should buy the machine that suits your business operations, your budget and your workshop.”



The aluminium coils are brought in from outside the workshop.

On time

With a total of 55 employees, De Graaf Isolatie-Techniek is a major player in the insulation market. The company operates mainly nationally, although its insulation fitters do regularly work in a few other countries as well. “We are currently working at Charles de Gaulle Airport in Paris. As an insulation company, you have your regular clients. They often want a permanent team of insulation fitters. We follow our clients. We go where they go,” says Bontenbal. The range of services includes thermal, acoustic, fire-resistant and cryogenic insulation, whilst technical maintenance, reconditioning and fire-resistant applications are possible too.

The new cutting machine has arrived just in time. Bontenbal: “We expect things to get busy after the summer.”

“Thanks to MABI’s proven quality, we’re now fully prepared for it.”

Rob Bontenbal



The workshop is small, but spacious enough for the MABI Bingo Z-16 Classic.