



Weld & Air Solutions Zone

The Weld & Air Solutions Zone pointed the spotlight on advanced welding processes and provide high-quality interactive experiences that demonstrate developments and applications in the welding sector.

The stand is buzzing with interested AMW visitors checking out the range of Kemppi's industrial orange and black welding machines on show. Regional Sales Manager for NSW and Northern Qld, Emil Dela Cruz explains that Kemppi is a family-owned company, based in Lahti, Finland. It has a fully owned Australian subsidiary with its head office in Wetherill Park, in Sydney's west and distributors across this country.

"Kemppi develops and produces innovative welding solutions in MIG/MAG, TIG and robotic welding," Dela Cruz says. "This machine at the front is our Master M 358, which is our premium compact MIG/MAG welder. This smaller machine over here is our portable and light weight design Master M 205, which provides a single-phase pulse MIG welding." All machines have a liquid air cylinder attached.

There's also a range of black and orange welding personal protective gear on display including welding helmets, respirators and jackets for male and female welders. The helmets protect workers by eliminating the welding fumes and dust, advises Dela Cruz.

"So far, the expo has been good," says Dela Cruz. "We have contact details of many interested potential buyers, that we can follow up next week and organize a product demonstration."

kemppi.com



What strikes you when you enter Kraftech's very large stand is the diversity of machines on display. The Kraftech X-Wing Robotic Welding Series is the shining centrepiece, proudly showing the Australian Made logo. The company's promotional flyer describes the X-Wing Series machine as: 'Configured for two station operation, this compact welding equipment includes a centre mounted Fanuc robot on a rotating frame.'

Kraftech's Project Engineer Jessica Leonbrono advises that the X-Wing Series is made at the company's Revesby (NSW) factory. "This machine is very space efficient and its configuration allows the operator to load and unload on one side, while the robot is welding on the other. Kemppi provides the welding software for the machine's operation."

A green collaborative robot and yellow welding robot are also standing on Kraftech's stand. "Expo visitors are showing a keen interest in our range of displayed robots," says Leonbrono. "There's been a steady flow of traffic today by existing and potential new customers," says Leonbrono. "All the display machines here are pre-sold already, so we are looking forward to taking future orders."

kraftech.com.au

A crowd is around the Fanuc CRX-10 iA, collaborative welding cobot at Lincoln Electric's stand. Its Marketing Manager, Paul Smith explains that the cobot uses the Lincoln Electric Power Wave 450, a robotic power source welding system.

"The cobot works alongside operators and if the person gets in its way, then the cobot will stop," says Smith. "You can see that operator is teaching the cobot where the welding should go. Putting the cobot wire (end part) in position to weld, then that programs it to remember the specific locations to be welded on the metal. So, it's a 'point and shoot' action."

He says that Lincoln Electric is a supplier of welding equipment and advanced welding robotics and there is a broad selection of its red and black products on the stand. The 126-year-old company's head office is in Cleveland Ohio and its Australian operations have been here for over 80 years, (now in Padstow, NSW).

"There's been a good flow of show visitors here with many enquiries and great leads. We are seeing an increased interest in welding automation in answer to the global shortage of welders. Now lesser skilled operators can now work alongside welding robots to get the job done."

lincolnelectric.com

