

# Latest innovation in knives and sharpening to be released by Highgate at FoodPro 2017.

## FOODPRO 2017 – HIGHGATE GROUP

Highgate Group is excited to announce the release of the latest innovations in knife and sharpening technology to the Australian food processing industry, with the 1st live demonstrations at FoodPro 2017 in July.

Highgate are Australian Agents of some of the world's most trusted knives and sharpening tools, including F.Dick® and Knecht®. Europe has long been the leader in knives and sharpening innovation, and once again they have exceeded all expectations with the latest RFID traceable knife technology, and the first fully automatic knife sharpening system.

F.Dick have developed the Knifeinspector RFID System, which includes passive RFID tags built into knife handle and staff ID badges. Readers can be installed at any location, such as entrances and exits, and cleaning and sharpening stations, to track tagged tools at a processing facility. With Knifeinspector deployed, meat processors can track and trace which individuals brought which tools onto the plant floor, whether they brought all of them back at the end of the shift, and whether the knives were sharpened prior to reuse.

If traceability is important in your plant, Highgate can provide the ideal solution to suit your specific requirements.

Knecht in Germany have developed an outstanding fully automatic knife sharpener with the capacity of sharpening up to 400 knives over an 8-hour shift. Highgate has received outstanding interest in this technology, as this machine has already proven to deliver surprising yield increases in plants across Europe and USA. This machine automatically sharpens processing knives of diverse shapes and sizes. It has a 4-axis operated gripping arm which extracts a knife out of the magazine, and the exact individual knife shape and size is measured before the knife is sharpened, deburred and polished. Finally, the knife is tested in the optional Sharpness Tester to ensure every knife is sharpened to the maximum sharpness level, and the gripping arm then returns the knife to the magazine.

Highgate will have live demonstrations for the first time in Australia for both the RFID Knifeinspector System and the Automatic Knife Sharpening System – find us at Stand #A56 at the FoodPro exhibition in Sydney, 16th-19th July 2017.

### Contacts

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