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Komax Mira 230 Q Integrates Automatic Conductor Detector Incision Monitoring.

Buffalo Grove, IL – Komax announces the release of the benchtop **Mira 230 Q Programmable Wire Stripping Machine**, a follow-on product to the Mira 230 which was a 2017 **Red Dot Design Award** winner in the industrial equipment category. The Red Dot Award is the hallmark of quality recognized across the world for the perfect embodiment of functionality and outstanding design.

Thanks to their robust and sturdy construction, the Mira 230 and Mira 230 Q have an extraordinary processing range $(0.03 - 8 \text{ mm}^2, \text{AWG } 32 - 8)$. With a high stripping force, they can process wires with hard insulation. Special capabilities that go beyond stripping and shortening/trimming allow them to handle the most demanding tasks. A unique ability to sequence makes both models the first choice for processing multi-conductor cables. In consecutive steps, they strip and cut the inner conductors with a variety of parameters and without a program change. Every cable and every sequence can be stored for reproduction at any time.

The **Mira 230 Q** now features integrated Automatic Conductor Detector (ACD) incision monitoring. The ACD incision monitoring detects and indicates even the slightest contact between the blade and the wire strands. The function can be activated for quality assurance purposes during incision or insulation pull off. The user specifies whether defective wires that need to be rejected should be cut, or if the gripper release should be manually confirmed. The Mira 230 Q can also utilize the ACD technology for automatic adjustment. Blade incision values are modified based on the measured conductor diameter.

A high-resolution touch screen in smartphone format provides quick access to all of the Mira 230 and Mira 230 Q features. Supported by a dial and help texts, the intuitive user interface simplifies training and operation. The user interface, including hint texts, is provided in a variety of languages, so operators with different preferences can use the same machine.

As the pioneer and market leader for over 40 years, Komax provides its customers with innovative and sustainable solutions for any situation that calls for precision wire processing. Komax manufactures machinery and equipment for various industries, catering to every conceivable degree of automation and customization. Its range of quality tools, test systems and intelligent networking solutions complete the portfolio, and ensure safe and efficient production.

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