



Kleemann expert Ewald Schemitsch from Wirtgen Austria at the award ceremony in Innsbruck.

IMAGE SOURCE: WIRTGEN GROUP

Safety Award for Innovative Safety Solution on Impact Crushers

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- Kleemann's Lock & Turn Quick Access system on the MOBIREX MR 100 NEO/NEOe impact crusher received the ISSA Safety Award for enhancing operator safety.
- The system allows tool-free, button-activated opening of the crusher housing only after rotor stoppage, reducing manual labor and risk.
- This innovation simplifies workflows by enabling faster visual inspections and maintenance, improving early wear detection.

- The award recognizes the combination of increased safety, ergonomic design, and operational efficiency improvements.

Award for “Lock & Turn Quick Access”

With the Lock & Turn Quick Access, the International Social Security Association (ISSA) honours a safety-relevant solution for the impact crusher MOBIREX MR 100 NEO/NEOe. This system reduces the work risk to operators and facilitates access to the crushing chamber.

The Safety Award of the ISSA Section on Machine and System Safety honours developments that make a demonstrable contribution to improving occupational safety. Evaluation criteria include unique features, the risk reduction achieved and ergonomic aspects.

The Lock & Turn Quick Access system installed as standard in the MOBIREX MR 100 NEO makes it possible to open and close the crusher unit housing at the push of a button – and only after the rotor has come to a complete standstill. This defuses a central hazard point in the operation of impact crushers: access to the crushing chamber during or immediately after machine operation. Previously, opening the crusher housing required manually loosening multiple bolted connections, mostly in hard-to-reach areas. This resulted in a higher workload and greater risks for the operators. These steps are now eliminated with Lock & Turn Quick Access, and any material bridging can be cleared in the shortest possible time. Tool-free opening of the crusher is a further positive feature that guarantees fast service and maintenance. “Our ‘Lock & Turn Quick Access’ allows our customers to open the crusher very quickly at the push of a button. This takes a mere 30 seconds. The operator therefore has a full view of the crushing chamber very quickly and without any manual intervention at all. A blow bar replacement, for example, is extremely convenient”, says Laurin Winter, Product Management for mobile impact crushers at [Kleemann](#).



Tool-free opening of the Kleemann crusher is a further positive feature that guarantees fast service and maintenance.

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The jury emphasised that the solution not only increases safety but also simplifies workflows. Since the housing can be opened within approximately 30 seconds, visual inspections and maintenance work can be carried out faster. This facilitates early detection of wear.

With this award, the ISSA recognises a safety engineering advancement that responds to a central risk in the operation of crushing plants. The combination of safety, simplified handling, and the ability to perform regular inspections without high effort convinced the jury.



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CRUSHERS