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**FOR IMMEDIATE RELEASE**

**Haver & Boecker Niagara Features**

**the Scarabaeus Pelletizing Disc at bauma 2022**

Haver & Boecker Niagara offers the [Scarabaeus pelletizing disc](https://haverniagara.com/product/niagara-scarabaeus-pelletizing-disc/) to enhance the productivity and profits of mining operations. The cutting-edge processing technology allows operations to sustainably produce iron ore pellets by reducing CO2 emissions while providing heightened efficiency with a 97% production rate of pure iron. The Scarabaeus technology effortlessly pelletizes fine materials to improve their storage and transportation properties, while increasing their market value. The machine seamlessly fits into an operation by offering adjustable inclination, speed and side wall height to best fit applicational requirements.

Haver & Boecker Niagara will be featuring the Scarabaeus pelletizing disc at bauma 2022, in München, Germany. Stop by our booth for more information.

“We strive to innovatively find and meet the needs of our customers by offering a full-service of customizable mineral processing solutions,” said Jan Lampke, Haver & Boecker Niagara head of sales and projects. “The Scarabaeus pelletizing disc is exactly that. The mining industry is up against several challenges, especially in terms of sustainability, which is why our engineers strategically designed the technology to improve and address these issues while minimizing the environmental impact.”

The Scarabaeus pelletizing disc is available in a variety of sizes ranging from 3.2 feet to 24.6 feet (1,000 mm to 7,500 mm). It features a unique design that optimizes speed and movement to produce high-quality pellet materials. The machine applies a rotating movement combined with water as a liquid-binding agent on the surface of the disc. The selected material enters the surface of the disc and is pulled along the uppermost side to eventually collect in pellet form in a material bed. The Scarabaeus 7500 generates a particle distribution of 10-14 mm, at up to 150 tph. The compact pellet size aids in the direct reduction process which helps to improve sustainability by reducing CO2 emissions. To ensure an optimum operating system, the parameters of the disc can be automatically adjusted during operation by changing the speed, inclination, mass flow rate and rim height. This feature also helps to minimize recirculation of over- or undersized pellets.

The processing technology is ideal for a variety of applications, from processing different types of ore and fertilizer to salt and fines.

“We saw a need for a more energy-efficient technology and the rising concern of high-operational costs, so we engineered a solution,” Lampke said.

The Scarabaeus 7500 pelletizing disc serves as a critical part of PROcheck, Haver & Boecker Niagara’s comprehensive service process is dedicated to keeping customers’ operations running to the best of their ability. PROcheck applies Haver & Boecker Niagara’s extensive knowledge in diagnostics, processing equipment, engineered screen media, original parts, rebuilds and upgrades, services, plants and process engineering to inspect customers’ screening processes in order to recommend best practices for processing proficiency. An evaluation can be completed quickly, and, if necessary, even while equipment is operating.

For more information, visit [www.haverniagara.com/pelletizing](http://www.haverniagara.com/pelletizing).

**About Haver & Boecker Niagara**

Haver & Boecker Niagara is a leading provider in screening, pelletizing and mineral processing plants and systems. The company’s mission is to deliver the best of these technologies to customers in the mining, minerals, aggregates, cement, building products, fertilizer and salt and recycling industries. With deep roots and years of experience in these industries, Haver & Boecker Niagara uses its innovative and shared technologies to effectively meet the needs of customers around the world. For more information: email info@haverniagara.ca; [www.haverniagara.com](http://www.haverniagara.com/); [Facebook](https://www.facebook.com/haverniagara/); [LinkedIn](https://www.linkedin.com/company/haver-%26-boecker-niagara/); [YouTube](https://www.youtube.com/channel/UCvVO9HISyo60u8bYZqCpWuA); and [Instagram](https://www.instagram.com/haverniagara/).

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**Image:** HaverBoeckerNiagara\_Pelletizing

**Cutline:** Have & Boecker Niagara highlights the Scarabaeus 7500 pelletizing disc at bauma 2022.

**Suggested Tags:** Haver & Boecker Niagara, mining, aggregates, pelletizing, mineral processing, bauma 2022

**Suggested Social Post:** *@Haver & Boecker Niagara* is featuring the Scarabaeus 7500 pelletizing disc at bauma 2022. The cutting-edge mineral processing technology provides a solution to sustainably produce iron ore by reducing CO2 emissions. Learn more.{Insert Link & Image}