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**FOR IMMEDIATE RELEASE**

**Haver & Boecker Niagara N-Class Scalper Excels in Heavy-Duty Applications**

**MUNICH** (April 8, 2019) — [Haver & Boecker Niagara](http://www.haverniagara.com/) offers the rugged, efficiency-enhancing [N-Class vibrating screen](https://www.haverniagara.com/en/products/screening/scalper/) to optimize crushing plants and screening operations through its ability to screen as much as 5,000 tons per hour. The Niagara N-Class is ideal for tough jobs, such as scalping and classifying ores, minerals, stones, sand and gravel in aggregates and mining applications. Haver & Boecker Niagara builds the equipment with an advanced four-bearing design that minimizes structural vibration and maintains constant g-force even through fluctuating material feed rates.

Haver & Boecker Niagara is featuring the N-Class in [Hall B2, Booth 149](https://exhibitors.bauma.de/index.php?id=29&L=1&tx_nfmedb_exhibitors%5Bparams%5D%5BobjId%5D=804432&tx_nfmedb_exhibitors%5Bsuggest%5D%5Btable%5D=ausstellersuche%20-%20autosuggest&tx_nfmedb_exhibitors%5Bsuggest%5D%5Bfeld%5D=freitext&tx_nfmedb_exhibitors%5Bsuggest%5D%5Bval%5D=haver%20%26%20boecker&tx_nfmedb_exhibitors%5Bsuggest%5D%5Bdest%5D%5Btyp%5D=Exhibitors&tx_nfmedb_exhibitors%5Bsuggest%5D%5Bdest%5D%5Btitle%5D=HAVER%20%26%20BOECKER%20Maschinenfabrik%20%26%20Drahtweberei&tx_nfmedb_exhibitors%5Baction%5D=detail&tx_nfmedb_exhibitors%5Bcontroller%5D=Exhibitors&cHash=decb74a3ba6f9fa4b1435f2698506cd3) at [bauma 2019](https://www.bauma.de/index-2.html) in Munich.

“The Niagara N-Class is a one of a kind machine with the ability to productively accomplish screening tasks other vibrating screens have difficulty with,” said Peter Grotjohann, managing director of the German facility. “The machine offers our customers an ideal solution for improving crushing plant efficiency and classifying coarse materials, therefore improving profits.”

Haver & Boecker Niagara’s N-Class offers one to three screen decks and features an advanced single-eccentric shaft design that’s supported by four high-performance, double-spherical roller bearings. It is dynamically balanced to minimize dynamic loads transferred into the structure and allows multiple screens to be placed side by side in the same building. The N-Class maximizes screening efficiency and virtually eliminates blinding and pegging by providing a consistent g-force in all operational modes regardless of load consistency. A heavy-duty body design handles heavy loads in applications with extreme material sizes up to 2,032 x 1,016 x 1,016 millimeters. The screens offer a self-cleaning action to minimize common problems encountered with traditional grizzly feeders.

The N-Class is ideal for reducing loads and energy demands for a crushing plant by providing more consistently-sized material to improve crushing efficiency. The use of the vibrating screen in the process before the crusher increases the crusher capacity and maximizes the quality of the crushed product.

Each N-Class comes equipped with Haver & Boecker’s signature Ty-Rail System, which cuts media replacement time by about 50 percent by simplifying the process.

Haver & Boecker Niagara builds the N-Class for quick and easy re-balancing. It includes long-life bearings and a maintenance-friendly, modular machine design. The vibrating screen is equipped with buffers between the screen box and support frame for improved process reliability.

It is recommended to equip the machine with Haver & Boecker Niagara’s patented crossbeam abrasion protection system, Snap-Guard®. Snap-Guard is made from polyurethane and protects crossbeams from harsh materials, extending maintenance intervals, reducing operating costs and increasing profits.

**About Haver & Boecker Niagara**

Haver & Boecker Niagara is a leading provider in screening, washing, pelletizing and primary crushing systems. The company’s mission is to deliver the best of these technologies to customers in the aggregates, mining, mineral processing, chemical and food 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. [www.haverniagara.com](http://www.haverniagara.com/).

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**Image:** Haver&BoeckerNiagara\_N-Class.jpg

**Caption:** Haver & Boecker Niagara’s N-Class offers one to three screen decks and features an advanced single-eccentric shaft design that’s supported by four high-performance, double-spherical roller bearings to offer minimized structural vibrations.