

HAYER & BOECKER



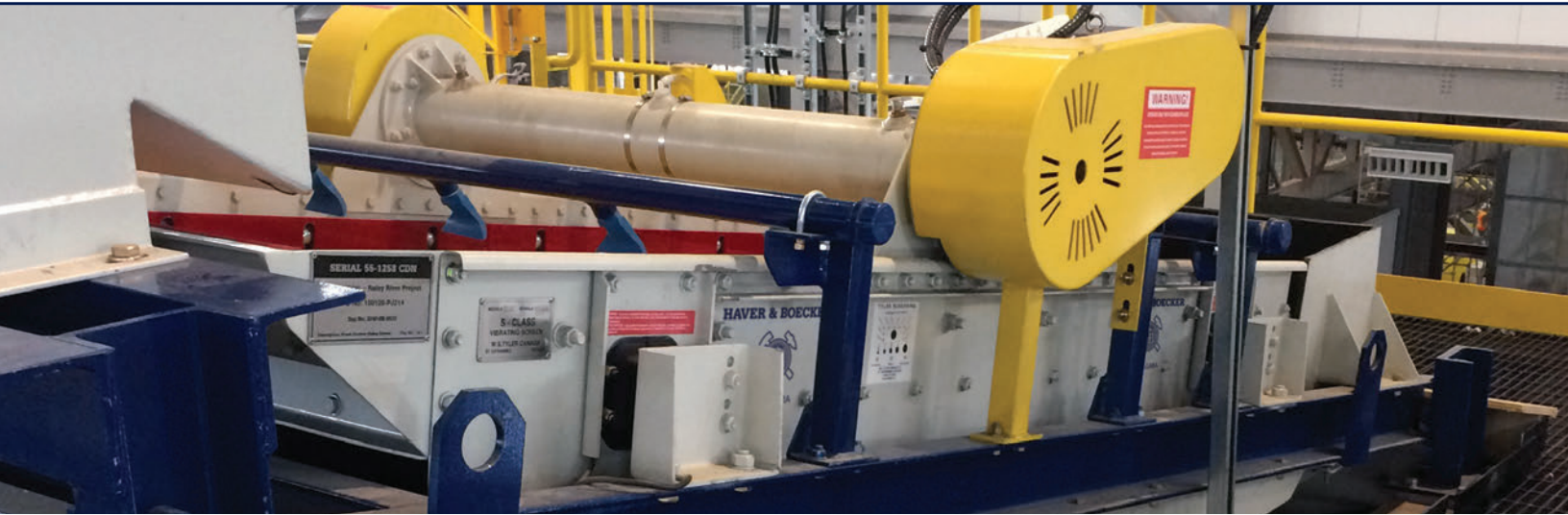
NIAGARA

S-CLASS VIBRATING SCREEN



HAYER & BOECKER NIAGARA

S-CLASS VIBRATING SCREEN



The Niagara S-Class vibrating screen is designed for fine screening slurries or dry materials within a small footprint.

FEATURES & BENEFITS

- Drive, shear rubber mounting system and base frame form an integral unit, while the drop-in installation maximizes uptime
- Small footprint body design fits into small spaces and reduces CAPEX
- Oil-lubricated, single-shaft overhead drive maximizes machine reliability and extends maintenance intervals

APPLICATIONS

Classifying
Slurry Screening

INDUSTRIES

Mining
Aggregates
Minerals
Cement
Food

CLASS	WIDTH	LENGTH	DECKS	CUT RANGE	TOP SIZE	CAPACITY IN (m)TPH	INCLINATION	BEARINGS	LUBRICATION	ACCELERATION
S	3'	6'	1 - 2	48 mesh - 1"	2"	Up to 100	10° to 25°	2	Oil	3.8 - 4.2g
	4'	8'				Up to 150				
	5'	12'	1			Up to 200				

SCREEN MEDIA

The S-Class can be engineered with a flat deck for modular screen media panels, including pin & sleeve, snap-in, groove or bolt-down fastening systems; or a cambered deck for side-tensioned screen media with a single crown. Proper screen media selection virtually eliminates blinding and pegging.

S-CLASS ACCESSORIES

UPGRADE OPTIONS

■ POLYURETHANE LINERS

Polyurethane feed box, side plate, discharge lip and bar rail liners extend the wear life of your S-Class and screen media.

■ DUST SEAL

Reduce dust emissions on vibrating screens.

■ SPRAY SYSTEM

Effectively wash or rinse dirty or contaminated materials during the screening process.

■ FINES HOPPER

Fits beneath the vibrating screen to collect under-size material.



PULSE VIBRATION ANALYSIS SERVICE

Enhance screening operations with Pulse, Haver & Boecker Niagara's innovation in vibration analysis technology. Pulse is designed for analyzing the health of all vibrating screen brands. It detects irregularities that could translate into diminished performance, decreased efficiency, increased operating costs and imminent breakdowns. We use Pulse to understand an operation's screening challenges, then work with our customers to optimize the screening operation.

- Detailed reports contain OEM recommendations for maximizing screening efficiency and minimizing unscheduled downtime.
- Onsite training gives maintenance departments the skills and confidence necessary to maintain a productive operation.

UPTIME 3-YEAR WARRANTY

The industry's only 3-year warranty program offers preventative services and repair coverage on new equipment purchases with approved applications.

- Full-service approach to equipment optimization — from parts inspection and equipment assessment to screen media evaluation.
- Complete with two regularly scheduled annual service visits by Haver & Boecker Niagara certified technicians who use Pulse vibration analysis and implement a comprehensive asset management program tailored to the equipment and environment.



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