

HAYER & BOECKER



NIAGARA

UML-CLASS VIBRATING SCREEN



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The Niagara UML-Class vibrating screen is a horizontal, linear motion screen built for light duty applications.

FEATURES & BENEFITS

- Versatile deck set-ups are customized according to application requirements
- Application-specific body design, supported with detachable motors, provides versatility and ease of maintenance
- Bridge-mounted, dual unbalanced motor drive system provides multiple speed and stroke combinations in a compact design

APPLICATIONS

Classifying
(wet or dry)
Dewatering

INDUSTRIES

Mining
Aggregates
Minerals
Cement
Food

CLASS	WIDTH	LENGTH	DECKS	CUT RANGE	TOP SIZE	CAPACITY IN (m)TPH	INCLINATION	MOTORS	LUBRICATION	ACCELERATION
UML	3'	6'	1 - 2	48" mesh - 1"	2"	Up to 75	-3° to 5°	2	Grease	4.8 - 5.2g
		8'								
	4'	8'								
	12'									

SCREEN MEDIA

The UML-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.

UML-CLASS ACCESSORIES

UPGRADE OPTIONS

- **POLYURETHANE LINERS**
Polyurethane feed box, side plate, discharge lip and bar rail liners extend the wear life of your UML-Class and screen media.
- **BASE FRAME**
Available if required for machine support.
- **FINES HOPPER**
Fits beneath the vibrating screen to collect under-size material.
- **SPRAY SYSTEM**
Effectively wash or rinse dirty or contaminated materials during the screening process.
- **BALL TRAYS**
Minimize blinding and pegging, and ensure sharper cuts; best for classification of fine and agglomerated material; available for wire cloth screen media applications only.
- **DUST SEAL**
Reduce dust emissions on vibrating screens.



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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