



# SANDVIK UF373 WHEELED SCREENING UNIT

## TECHNICAL SPECIFICATION

The UF373 is a Screening Unit with a Triple Shaft Horizontal screen, conveyors and control panel fully assembled on a heavy duty tandem axle trailer frame. This model has been designed to offer high-end productivity processing at a low cost-per-tonne.

### KEY BENEFITS

<b>Reliability</b>	<ul style="list-style-type: none"> <li>- A high quality, rugged screen with heavy duty bracing and frame members giving you a reliable and productive unit</li> <li>- All onboard components are electrically driven giving reliability and minimal maintenance</li> <li>- Heavy duty chassis beams, strength analysis on structural parts and quality components for durability</li> <li>- Capable of operating in the most hostile environments</li> </ul>
<b>Productivity</b>	<ul style="list-style-type: none"> <li>- Three deck 6' x 20' screen with a high G force and elliptical throw result in increased capacity</li> <li>- Fitted with a triple shaft the screen provides a large screening area to efficiently separate the material</li> <li>- Combined with well-designed conveyors and chute works we have a highly productive unit</li> <li>- Hydraulic roll-away style discharge chute</li> <li>- Blending gates at 25 % increments provided on all decks</li> <li>- Sliding screen motor mount for ease of transport and set up</li> </ul>
<b>Cost of ownership</b>	<ul style="list-style-type: none"> <li>- Quick to set-up and easy to maintain, resulting in more uptime and higher productivity</li> <li>- Low cost per ton due to electric operation</li> </ul>
<b>Safety</b>	<ul style="list-style-type: none"> <li>- Safety line for fall protection over the screen box during maintenance</li> <li>- Removable electrical control panel to be located on the ground during operation</li> <li>- Safety guards and multiple emergency stop buttons for safe operation</li> <li>- Maintenance walkways provide excellent access for service and maintenance.</li> <li>- Step walkway over screen motor</li> <li>- Access ladder with self-closing gate</li> </ul>
<b>Sustainability</b>	<ul style="list-style-type: none"> <li>- Low emissions due to electrical operation, reducing CO<sub>2</sub> emissions</li> <li>- Quality components ensure long lifetime and minimizes need for service and maintenance</li> </ul>
<b>Support</b>	<ul style="list-style-type: none"> <li>- Extensive USA distributor, sales and service network</li> <li>- Manufactured in America</li> </ul>





KEY SPECIFICATIONS	UF373
Screen	
Type	Triple shaft horizontal
Decks	3 deck
Size	20' x 6' / 6,096 mm x 1,829 m
Drive	Electric motor / 50 hp
Reversible cross conveyor	
	2 nos
Belt width	
Drive	30" / 762 mm
	7.5 hp / 1800 rpm
Fines conveyor	
Belt width	48" / 1,220 mm
Drive	10 hp / 1800 rpm

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Power system	
All electrics are intended for connection to a mains supply	
Total power	67.5 hp
Supply voltage	460 V-60 Hz / 3 phase AC
Control voltage	110 V-60 / 3 phase AC
Running gear	
	2" king-pin, quad axle suspension with air-brakes lights and mud laps. Tyres 11' x 22.5'
Transport dimensions	
Length	40' 1 1/2" / 12.23 m
Width	11' 11 1/2" / 3.64 m
Height	13' 4 7/8" / 4.09 m
Standard weight	59,400 lbs / 26,943 kg
Operating dimensions	
Length	40' 1 1/2" / 12.23 m
Width	14' 4 7/8" / 4.39 m
Height	15' 3 7/8" / 4.67 m
Performance	
Max feed size	8" / 200 mm (*)
Capacity (up to)	720 stph / 650 mtph

Note. All weights and dimensions are for standard units only

## STANDARD SPECIFICATION

All conveyors fitted with mining duty reducers, bearings and CEMA idlers  
 Sliding cross conveyors with 14" movement each way  
 Roll away chute fabricated from AR 400 plate steel  
 Hydraulic roll away chute  
 Chutes are made of AR 400 plate steel reinforced with structural angle  
 E-stop buttons on corners of unit  
 E-stop button on Screen Platform  
 Remote grease lines for conveyors  
 UL certified removable electrical switchgear

Six hydraulic levelling legs with gas hydraulic power unit  
 6 E-stop buttons and pull chords stops on conveyor  
 Sliding motor mount for screen motor

For option availability please speak with your local Sandvik representative

\* Application specific. Please contact a Sandvik representative for clarification on specifications and options  
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