



Sandvik UF373

Wheeled screening unit

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-ton.



Key benefits

Reliability

- A high quality, rugged screen with heavy duty bracing and frame members giving you a reliable and productive unit
- All onboard components are electrically driven giving reliability and minimal maintenance
- Heavy duty chassis beams, strength analysis on structural parts and quality components for durability
- Capable of operating in the most hostile environments

Productivity

- Three deck 6' x 20' screen with a high G force and elliptical throw result in increased capacity
- Fitted with a triple shaft the screen provides a large screening area to efficiently separate the material
- Combined with well-designed conveyors and chute works we have a highly productive unit
- Hydraulic roll-away style discharge chute
- Blending gates at 25% increments provided on all decks
- Sliding screen motor mount for ease of transport and set up

Cost of ownership

- Quick to set-up and easy to maintain, resulting in more uptime and higher productivity
- Low cost-per-ton due to electric operation

Safety

- Cable tie - off above screen
- Removable electrical control panel to be located on the ground during operation
- Safety guards and multiple emergency stop buttons for safe operation
- Maintenance walkways provide excellent access for service and maintenance
- Step walkway over screen motor
- Access ladder with self-closing gate

Sustainability

- Low emissions due to electrical operation, reducing CO₂ emissions
- Quality components ensures long lifetime and minimizes need for service and maintenance

Support

- Extensive USA distributor, sales and service network
- Manufactured in America

Technical specification

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	30" / 762 mm
Drive	7.5 hp / 1800 rpm
Fines conveyor	
Belt width	48" / 1,220 mm
Drive	10 hp / 1800 rpm

Key specifications	UF373
Power system	
All electrics are intended for connection to a mains supply	
Total power	75 hp
Supply voltage	460 V-60 Hz / 3 phase a.c.
Control voltage	110 V-60 / 3 phase a.c.
Running gear	
Type	2" king-pin, quad axle suspension with air-brakes lights and mud laps Tyres 11' x 22.5'
Transport dimensions	
Length	40' 1" / 12.23 m
Width	11' 11" / 3.64 m
Height	13' 4" / 4.09 m
Standard weight	59,400 lbs / 26,943 kg
Operating dimensions	
Length	40' 1" / 12.23 m
Width	14' 4" / 4.39 m
Height	15' 3" / 4.67 m
Performance	
Max feed size	8" / 200 mm *
Capacity (up to)	650 mtph / 720 stph

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
- Six E-stop buttons and pull cords stops on conveyor
- Sliding motor mount for screen motor

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

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