



SEPRO HORIZONTAL SCREENS

APPLICATIONS

- Gravity Scalping
- Dewatering
- Fine Sizing
- Coarse Sizing

ADVANTAGES

- High capacity
- High frequency linear stroke
- Low profile screen box design for minimum head room requirements
- Trunnion suspension with heavy duty coil springs
- Directly driven by reliable vibrator motors
- Interchangeable screen decks with a variety of screen media options
- Easy deck angle changes
- Possible horizontal or up-hill installation
- Extra rugged screen construction for heavy load operation
- Fabricated from mild steel with huck bolt type fasteners
- Dual and quad vibrating type motors
- Steel vibration isolating springs
- 305 mm x 305 mm standard polyurethane pin and sleeve type screen panels
- Rubber lined discharge lip and cross beams
- Local electrical disconnect
- Spray bar assemblies with poly urethane spray nozzles
- Removable end caps and individual shut off valve

HIGH CAPACITY EQUIPPED WITH INTERCHANGEABLE SCREEN DECKS

Sepro Horizontal Screens are used for a variety of particle size separation and scalping and dewatering duties in mineral processing and aggregate applications.

In mineral processing applications, particle size separation is of utmost importance in order to optimize crushing, grinding and gravity separation as well as many other processes. In aggregate applications, proper size separation and dewatering is essential to generate a saleable product. Sepro works closely with clients to determine the correct screen type and size for each application.



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STANDARD HORIZONTAL SCREEN SIZES

SCREEN SIZE m (ft)	MOTOR kW (hp)
HB 1.2 x 3.6 (4' x 12') – Dewatering	2 x 8.5 (11.4)
HB 1.2 x 3.6 (4' x 12') – Sizing – Fine	2 x 5.0 (6.7)
HB 1.2 x 3.6 (4' x 12') – Sizing – Coarse	2 x 7.5 (10.1)
HB 1.5 x 3.6 (5' x 12') – Dewatering	2 x 9.4 (12.6)
HB 1.5 x 3.6 (5' x 12') – Sizing – Fine	2 x 8.0 (10.7)
HB 1.5 x 3.6 (5' x 12') – Sizing – Coarse	2 x 7.5 (10.1)
HB 1.8 x 3.6 (6' x 12') – Dewatering	2 x 10.5 (14.1)
HB 1.8 x 3.6 (6' x 12') – Sizing – Fine	2 x 9.5 (12.7)
HB 1.8 x 3.6 (6' x 12') – Sizing – Coarse	2 x 8.0 (10.7)

SCREEN SIZE m (ft)	MOTOR kW (hp)
HB 1.8 x 4.8 (6' x 16') – Dewatering	2 x 14.5 (19.4)
HB 1.8 x 4.8 (6' x 16') – Sizing – Fine	2 x 14.2 (19.0)
HB 1.8 x 4.8 (6' x 16') – Sizing – Coarse	2 x 11.0 (14.8)
HB 2.1 x 4.8 (7' x 16') – Dewatering	2 x 14.5 (19.4)
HB 2.1 x 4.8 (7' x 16') – Sizing – Fine	2 x 14.2 (19.0)
HB 2.1 x 4.8 (7' x 16') – Sizing – Coarse	2 x 11.0 (14.8)

*Note: Specifications are job/project dependent and/or application specific.
Please check with Sepro sales representative.*

OPTIONS

- Discharge Chute
- Underpan
- Stand/Skid
- Spray Bars
- Electronic Controls



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