



SEPRO-ATALAY SCREENS

APPLICATIONS

- Aggregate – Crushed Stone, Sand and Gravel
- Construction – Clay, Concrete and Asphalt Sands
- Coal – Hard Coal and Coal Slimes
- Silica Quartz and 'Frac' Sand
- Metallurgical – Mineral Sands and Magnetite
- Forestry – Pulp, Paper, Wood Chips
- Recycling – Glass, Plastic, Electronics
- Limestone and Feldspar

KEY ADVANTAGES

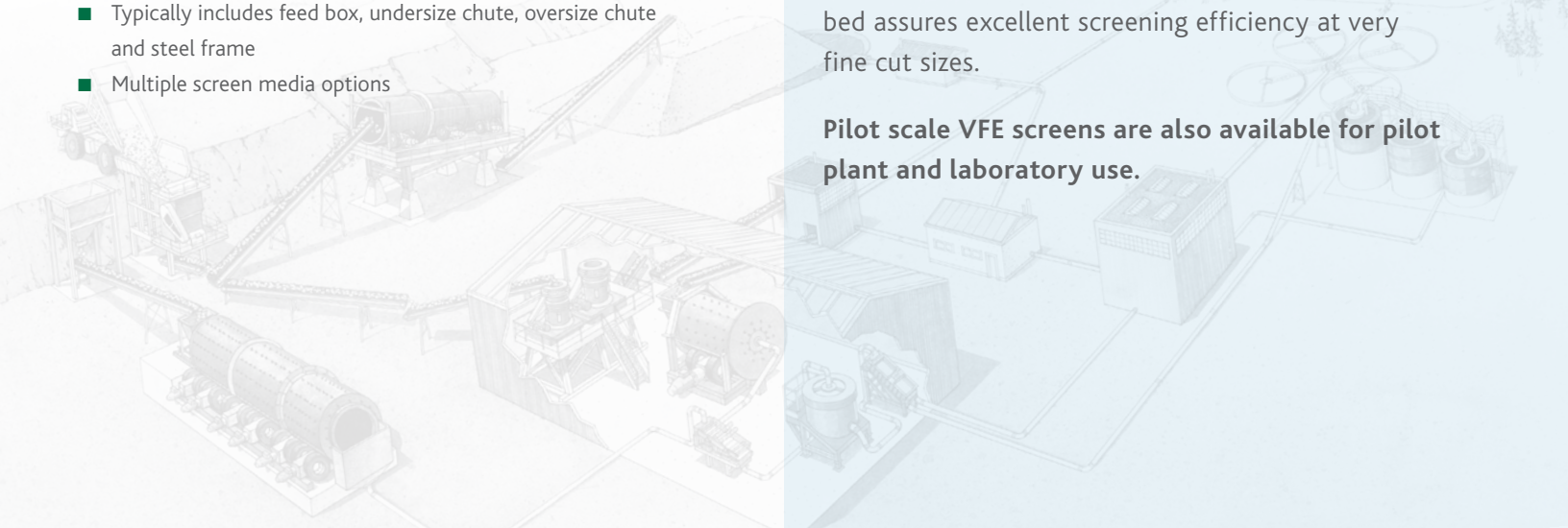
- Ability to screen ultra fine materials
- Low installed power requirements
- Screen fine sticky materials without the use of a ball deck or expensive screen media
- Minimal transmission of loads to foundations
- Typically includes feed box, undersize chute, oversize chute and steel frame
- Multiple screen media options

MAKING IMPOSSIBLE SCREENING... POSSIBLE!

Sepro-Atalay VFE® SD Screening Machines are designed for difficult wet, damp or dry screening applications where a fine and accurate separation is required from a single deck.

The proprietary Vibro-Flex Exciter mechanisms of the Sepro-Atalay SD VFE Screening Machines absorb the high frequency vibration from the low powered, dual unbalanced electric motors and generate a chaotic response across the entire screening surface, promoting high particle acceleration and excellent high particle acceleration and excellent bed stratification. This response prevents the screening media from pegging and blinding, common problems when screening fine materials. The highly stratified bed assures excellent screening efficiency at very fine cut sizes.

Pilot scale VFE screens are also available for pilot plant and laboratory use.





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STANDARD SEPRO-ATALAY SCREEN SIZES

SIZE	EACH MOTOR @ 60 Hz	WEIGHT
0.65 m x 1.5 m (2' X 5')	0.4 kW (0.54 hp)	1000 Kg
1.0 m x 2.0 m (3' X 6.5')	0.73 kW (1 hp)	1500 Kg
1.0 m x 3.0 m (3' X 10')	1.1 kW (1.5 hp)	1600 Kg
1.25 m x 2.0 m (4' X 6.5')	0.78 kW (1 hp)	1750 Kg
1.25 m x 3.0 m (4' X 10')	1.3 kW (1.75 hp)	2100 Kg
1.25 m x 4.0 m (4' X 13')	1.9 kW (2.5 hp)	2500 Kg



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