

Series A500 B

Linear Power ReplaceAbed™



The Difference

- **High “G” force**
- **25.4 ft² [2.36 m²] screening area**
- **Easy change-out design**
- **Rugged and reliable**
- **High performance**
- **Low maintenance**
- **Quick screen panel changes**
- **Small footprint**
- **No lubrication**
- **Low noise**

VGS Configuration Optional

Retro-fit competitor’s shaker beds

Introducing the A500 B ReplaceAbed™, RIG OIL LLC’s latest advance in high “G” force, high volume linear motion retro-fit shaker beds. RIG OIL LLC has designed this unit to replace many competitor’s shaker beds at a fraction of the cost of a new machine and achieve optimum performance. Even in the most challenging applications, the A500 B ReplaceAbed™ achieves consistently high throughput. Processing rates vary with slurry content, percent solids and viscosity.

Exceptional reliability

Simplicity is the essence of every RIG OIL LLC design. Permanently sealed vibrators make lubrication systems totally unnecessary.

Low 80-dB motor vibration eliminates the need for hearing protection. Each of the unit’s three pretensioned screen panels can be installed or replaced independently of each other. Replacement takes less than three minutes and requires only a light to medium-weight hammer.

Lowest maintenance cost

Simplicity pays off. RIG OIL LLC equipment have the lowest operational and maintenance costs in the industry. Routine maintenance is extremely minimal. Simple visual checks of screen panels, deck rubbers, inflation of air spring assemblies, and quarterly torque checks of the vibrator motor bolts are all that is required. RIG OIL LLC keeps you on-line for decades of trouble-free performance. It’s that simple!

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General Specifications

Series:	A500 ReplaceAbed™
Model:	B
Motors:	Two each 1200, 1500 or 1800 rpm exp. proof or non-exp. proof available
Bearings:	Permanently sealed and lubricated
Motion:	Linear, 0.23" A (1200), 0.156" (1500) 0.13" A (1800), 5.0 "G"
VGS:	Force adjustable to 7.0 "G" maximum
Deck adjustment:	Adjustable 0° to 5° uphill
Screens:	Three each 29" x 42" pretensioned panels with Wedgelok fasteners
Screening area:	25.4 ft ² [2.36 m ²]
Overall dimensions:	100" L x 73 5/8" W x 24" H 2540mm x 1870mm x 610mm

