

# HIGH-FREQUENCY SCREENS

Astec Mobile Screens' high-frequency screens are engineered to provide higher production capacities and more efficient sizing compared to conventional screens. High-frequency screens feature aggressive vibration applied directly to the screen that allows for the highest capacity in the market for removal of fine material, as well as chip sizing, dry-manufactured sand and more.

## BENEFITS

Large-capacity hoppers make big jobs easy to handle.

Hydraulic screen angle adjustment reduces downtime by making adjustments quick and easy.

Easy-to-reach engine controls and grease points allow routine service to be conducted efficiently.

Type	Fine Screening	Standard Screening	Light Screening	Speed	Slope
				RPM	(degrees)
Vari-Vibe	X	X		4200	38-43
Duo-Vibe	X	X	X	1200 / 4200	38-43





High Capacity | Efficient Productivity | Rugged Dependability



### **VARI-VIBE® SERIES**

Vari-Vibe® screens are ideal for post-screening applications and offer high frequency vibrations on all decks. These screens achieve the highest screen capacity in the market for fines removal, chip sizing, dry-manufactured sand and more.

### **HYDRAULIC VIBRATORS**

All high-frequency screen decks are driven by variable-speed hydraulic vibrators (0-4200 RPM) for optimal screen efficiency and production. Electric vibrators operating at 3600 RPM are available upon request.

### **ROTARY TENSIONING SYSTEM**

Unique tensioning system provides the quickest screen media changes in the market. Easy replacement of each screen section translates into less downtime for screen changes and increased operation time.

### **DUO-VIBE® SERIES**

Duo-Vibe® screens are ideal for pre-screening applications by offering a scalper top deck with conventional frequency mounted over high-frequency bottom decks. This configuration improves production needs earlier in the circuit by removing fines from coarser materials.

### **STANDARD WARRANTY**

The standard warranty period is one (1) year or two-thousand (2,000) hours, whichever comes first, from date of delivery to the first end user.