



SEPOR, INC.
 718 N. FRIES AVE.
 P. O. BOX 578
 WILMINGTON, CA 90748
 PHONE: 310-830-6601
 FAX: 310-830-9336

PORTA SCREEN

The Porta Screen was designed for field screening applications, particularly in the aggregates and for quality control applications. It performs best when screening particles in the size range of 2 Inches (50.8 mm) to 16 Mesh (1.18 mm). It works well, though screening material down to 200 mesh (75 Microns). Capacity depends upon the density and size distribution of the material, but typically the Porta Screen will handle 60 - 65 pound batch loads. The Model PS-3 holds 5 individual removable 16 inch by 16.5 inch by 3 inch (height) screen trays, and a fines pan. The model PS-4 holds 7 screen trays and a fines pan.

The screening motion is provided mechanically and counterbalanced for smooth operation. No mounting of the Porta Screen is required. The built in digital timer shows remaining time, and may be used to set the screen time up to 99 minutes.



Porta Screen



Screen Trays



Digital Timer

The Porta Screen is designed for performance and durability. The trays are quickly secured for operation by dual hand clamp levers. When levers are released, trays are individually removable for convenient emptying, cleaning and weighing operations. The vibrating assembly is held on the top and bottom on hardened pins, riding in ball bearings. The 1/4 HP motor, eccentric drive shaft and connecting rod are synchronized by timing belt to the contra-rotating weight counterbalance system. All components are enclosed by a enameled steel protective outer case. The machine has quick leveling feet, activated by pushing a foot lever, and bubble level indicator on the top of the screen housing. Available for use on either 110 V/1 Ph/60 Hz or 220 V/1 Ph/50 Hz electrical current supplier. Shipping Weight is 225 lbs. Chipping volume is 12 cubic feet.

CATALOG NUMBER	DESCRIPTION	SHIP WT Lbs	SHIP VOL Cu Ft
040D-001	PS-3 Porta Screen, with 5 Coarse Series Trays	225	12
040D-003	Coarse Series Screen Trays, 2" to 4 Mesh	11	0.6
040D-004	Intermediate Screen Trays, 4 mesh to 14 mesh	11	0.6
040D-005	Fine Screen Trays, 16 mesh to 100 mesh	11	0.6
040D-010	PS4, Porta Screen with 7 Coarse Series Trays	255	14