FINISH•MASTER™

Mobile Separators

Sort finished parts from wet or dry media

MS-3600

Shown with optional center discharge

MS-100

MS-80

Mobile Separators

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Bel Air

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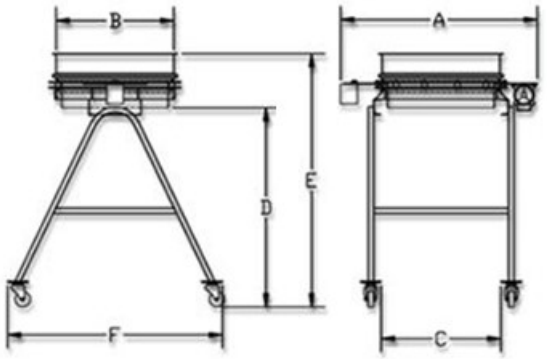

The **MS-3600** parts/media separator uses a **vibrating action** that can be generated **anywhere electrical or pneumatic connections are available.** Variable amplitude on air model allows selection of the most efficient vibrating screening action for different meshes and materials. With easily changeable screens, this is a very efficient means to separate parts from media, or media from parts, when sizes allow.

Mesh screens available (by opening size): .0742", .132" (1/8"), .187" (3/16"), .279" (1/4")

Stainless steel screens available (by opening size): .0742", .0954", .108", .132", .159", 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 3/4", 1"

More screen opening sizes are available by request.
Custom bench top modification is available for any height requirement.
4" center discharge outlet option is available (welded assembly).
18" screens available in various sizes, and both mesh and stainless steel.

Model	A	B	C	D	E	F	Voltage/Phase
MS-3600S	31.25"	16.25"	16.5"	37.75"	48"	42.25"	110V, 1 Phase

The **MS-100** series offers a big advantage over standard flatbed screen units, since media and parts cannot blind the screen openings. Parts are turned over as they rotate, which effectively empties media out of the recesses of the parts. This allows for complete, fast separation of the parts and media. These models come with adjustable legs to adjust tilt, and the screen tube is available in both mesh and perforated style, in three different sizes. The MS-100 TRS-2D is a two-stage separator for removing fines and separating at the same time, or for separating flash runners and parts from die-cast or molded plastic parts.

Model	Tube Size (Inches)	Floor Space (Inches)	Inlet Height (Inches)	Discharge Height (in.)	Max Rate (at 20 RPM)
MS-24	24 x 24	28 x 33	23	13	50lb/min
MS-80	24 x 48	30 x 54	27.5	16	200 lb/min.
MS-90	24 x 60	32 x 79	31	20	200lb/min
MS-100-1	12 x 36	17 x 36	24	15	300 lb/min.
MS-100-2	20 x 36	24 x 39	40	24-36	800 lb/min.
MS-100-2D	20 x 36 & 20 x 24	24 x 64	40	24-36	800 lb/min.

- Heavy steel construction
- Portable & self-contained
- Adjustable angle
- Tubes easily interchange
- Flow-through operation can be loaded right from the vibe discharge
- Various screen sizes available, custom ones can be made as well
- Optional catch pan available

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