



Unique Mixers & Furnaces Pvt. Ltd.

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Basic Technical Specifications For Vibro-Screen

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|---|---|
| Material of Construction (Options) | Product Contact, Non Contact Parts : <ul style="list-style-type: none">▪ Carbon Steel Confirming to ASTM A 36 / IS 2062▪ ASTM SA 240 Gr. 304/ Gr. 316 |
| Description | Single / Multi Deck self balancing Vibro-screen unit producing adjustable three plane motion, fitted with wire mesh screen / perforated screen of desired opening size supported on a rugged fabricated steel base designed for floor mounting and from which the vibrating assembly is isolated by a spring assembly, complete with special vibrating TEFC motor with top and bottom eccentric weights and lead scale indicator. |
| Cover | Top cover assembly with clamp ring |
| Nozzles | <ul style="list-style-type: none">▪ Feed Nozzle▪ Inspection Nozzle |
| Surface Finish | <ul style="list-style-type: none">▪ Internal Stainless Steel Surfaces are polished to 120 grit▪ External Stainless Steel Surfaces are polished / glass bead blasted▪ Mild Steel Surfaces: Epoxy Painted / Synthetic Enamel Painted |
| Drive | 3 Phase, Non Flame Proof , Vibro-Motor, 415 V, 50 Hz |
| Charging | Through Feed Nozzle |
| Discharging | Through discharge spouts located on each screening deck. |
| Anti-Blinding | For fine powders, Anti-Blinding arrangement comprising of PVC pipe / rubber balls can be provided to prevent choking of the screen and increasing screening efficiency. |
| Electricals | Electrical Control Panel made from Carbon Steel, Powder Coated. Provided with suitable Control Devices, Indicators, Switch Gears, Overload Protection, Safety Interlocks. |
| Overall Dimension | Refer Dimension Chart |
| Optional Features | GMP Equipment. |

Note: Specifications are for reference only and are subject to change without prior notice.