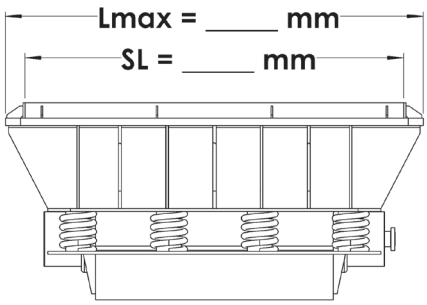
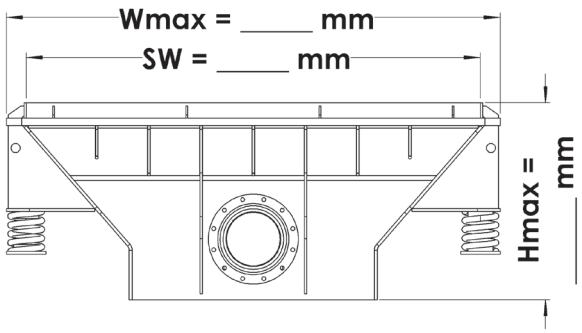
interVIB
Vibrationstechnik · Prozessanlagenbau

E-Mail: info@intervib.de
Tel.: +49 (0)251 208 158-0
Fax: +49 (0)251 208 158-12

Base Questionnaire Shake Out (stationary) SOS

Please fill in as many information as possible. This way we can give you a detailed quotation exactly to your needs. For questions please do not hesitate to contact interVIB.





date: .....

Customer & Contact Information a

company name: .....

surname: ..... first name: .....

position: ..... department: .....

street address and number: .....

ZIP code and town: ..... country: .....

E-Mail: ..... telephone: .....

Project Information b

project name: .....

project number: .....

end customer: .....

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Basic data of Conveying Good c

application: .....

.....

conveying good: .....

capacity total: ..... [pcs/hr]

maximum number of castings per cycle: ..... [pcs/cycle]

maximum load per cycle: ..... [kg]

casting weight per mould: min. ..... [kg/pc] max. ..... [kg/pc]

sand weight per mold: max. ..... [kg/mould]

mould dimension (LxWxH): ..... [mm] x ..... [mm] x ..... [mm]

maximum numbers of castings per mould: ..... [pcs]

density sand: ..... [to/m³]

humidity sand: ..... [%]

minimum dimension casting (LxWxH): ..... [mm] x ..... [mm] x ..... [mm]

maximum dimension casting (LxWxH): ..... [mm] x ..... [mm] x ..... [mm]

temperature casting: ..... [°C]

temperature sand: ..... [°C]

temperature environment: ..... [°C]

annotation: .....

.....

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Machine configuration d

Grid dimension: …… [mm] x …… [mm]

maximum machine width (W_{max}): …… [mm] (over all)

maximum machine length (L_{max}): …… [mm] (over all)

maximum machine height (H_{max}): …… [mm] (over all)

screening surface: □ bolted on □ welded on

bore dimension: length …… [mm] x width …… [mm] (if available)

bore geometry: □ round □ oval □ trapezoidal □ other ……

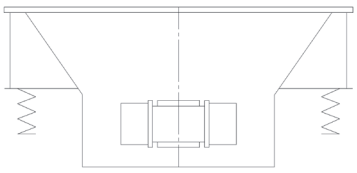
border strip: □ no □ yes - height: …… [mm]

blow bars: □ no □ yes (wear protection für screen surface, bolted on)

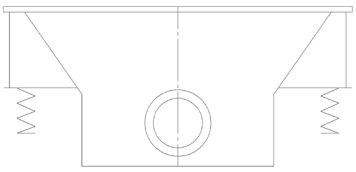
drives: □ dimensioning by interVIB

(We are pleased suggesting you the best possible motor position, if no specific demands are present.)

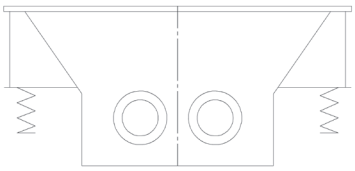
□ unbalanced motor (linear)
Small machines only



□ external circular drive
via drive shaft



□ external linear drive
via drive shafts



electrical data: …… [V AC] …… [Hz] …… [Phases]

annotation: ……

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……

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Additional Machine Configuration / Process Data e

Shake out will be loaded up by: .....

operation time: daily ..... [hr/d] annually ..... [d/y]

cycle time: ..... [min/cycle]

Extras:

□ grid surface made from maganese steel

□ grid surface made from steel.

□ grid surface made from stainless steel

□ thickness grid surface ..... [mm] (if available)

□ sub-construction hopper shaped

□ suspension rubber buffer □ suspension coil compression spring

□ lock down and strike through protection (suggested for large shake outs with heavy loads)

□ motor rotation ..... [rpm] □ dimensioning by interVIB

□ electrical control via frequency controller

□ incl. support structure

□ incl. installation and initial startup (location of site: .....)

□ .....

Plant layout: □ attached □ not available

Annotation: .....

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