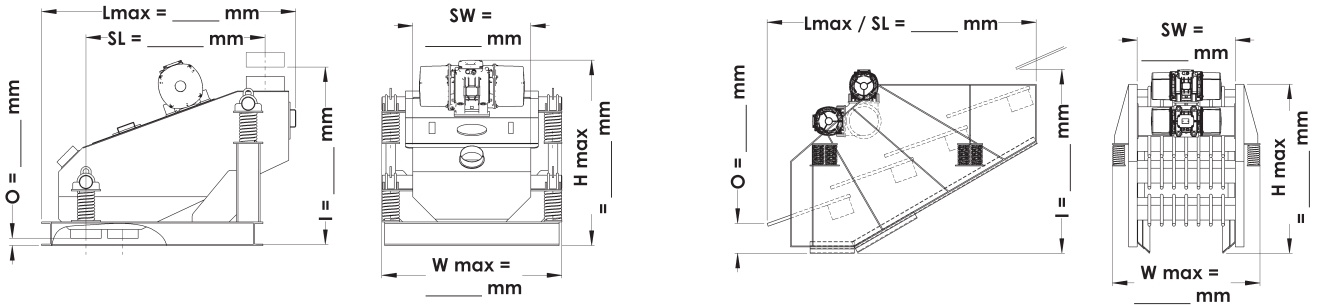


## Base Questionnaire Vibratory Screen VS

page 1

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: .....

**Basic data of Conveying Good**

**c**

application: .....

conveying good: .....

conveying capacity: ..... [m<sup>3</sup>/h] or ..... [t/h]

material flow:  continuously  intermittent / with pauses

bulk density: ..... [t/m<sup>3</sup>]

grain size: ..... [mm]

number of sieved fraction:  2  3  4  5


angle of response: ..... [°]

humidity: ..... [%]

temperature „conveying good“: ..... [°C]

temperature „environment“: ..... [°C]

foodstuff:  yes  no



**Additional data Conveying Good**


**d**

distribution of grain

fraction 1: .....	grain size: ..... [mm]	bulk volume: ..... [%]
grain shape: <input type="checkbox"/> spherical <input type="checkbox"/> cubical <input type="checkbox"/> sharp-edged		<input type="checkbox"/> sharp-peaked
fraction 2: .....	grain size: ..... [mm]	bulk volume: ..... [%]
grain shape: <input type="checkbox"/> spherical <input type="checkbox"/> cubical <input type="checkbox"/> sharp-edged		<input type="checkbox"/> sharp-peaked
fraction 3: .....	grain size: ..... [mm]	bulk volume: ..... [%]
grain shape: <input type="checkbox"/> spherical <input type="checkbox"/> cubical <input type="checkbox"/> sharp-edged		<input type="checkbox"/> sharp-peaked
fraction 4: .....	grain size: ..... [mm]	bulk volume: ..... [%]
grain shape: <input type="checkbox"/> spherical <input type="checkbox"/> cubical <input type="checkbox"/> sharp-edged		<input type="checkbox"/> sharp-peaked
fraction 5: .....	grain size: ..... [mm]	bulk volume: ..... [%]
grain shape: <input type="checkbox"/> spherical <input type="checkbox"/> cubical <input type="checkbox"/> sharp-edged		<input type="checkbox"/> sharp-peaked

special character:  abrasive  hygroscopic  flammable  explosive  adhesive  
 bridging  shooting  friable  none  .....

chemical reaction:  acid  alkaline  neutral



**machine configuration**

e

- unit material:             mild steel, coated     ss 1.4301 (AISI 304)     other .....
- place of erection:         inside erection     outside erection
- food grade:               yes     no

The screening surface dimension is in accordance with the bulk material and the capacity. InterVIB calculates these dimensions for you. If you have an own dimension concept already, please insert below.

**Screening surface:**


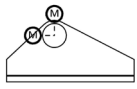
- screen width (SW): ..... [mm] (if parameter is known)
- screen length (SL): ..... [mm] (if parameter is known)
- infeed height (I): ..... [mm] (above floor)
- discharge height (O): ..... [mm] (above floor)
- maximum machine width ( $W_{max}$ ): ..... [mm] (over all)
- maximum machine length ( $L_{max}$ ): ..... [mm] (over all)
- maximum machine height ( $H_{max}$ ): ..... [mm] (over all)
- discharge:             straight     angled     narrowed down     round


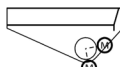
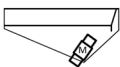
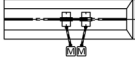
**Screening Sieve:**

If the parameters are known, please fill in. We are pleased finding the best solution possible for your specific application.

- mesh width and length: ..... [mm] x ..... [mm]     design by interVIB
- material screening surface: ..... (e.g. wire mesh, grit, bar grate, etc...)
- design by interVIB

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

- circular motion drive      linear motion drive      Auslegung interVIB

- motor position:     top      underneath      at the sides 
- external via drive shaft      other .....

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

- Color:     RAL7005 mouse grey     RAL3003 ruby red     other RAL ..... (on demand)

Annotation: .....

**Additional Machine Configuration / Process Data**

**f**

upstream machinery: .....

downstream machinery: .....

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

operating conditions:               continuously     start-stop operation     on demand

- extras:
- suspension rubber buffer                       suspension coil compression spring
  - decline ..... [°]                                       incline ..... [°]
  - mechanical material flow controller (feeder gate)
  - mechanical material distribution (rubber flap)
  - ball rapper device (avoiding plugging of screen surface with sticky or fibrous material)
  - motor rotation ..... [rpm]                       dimensioning by interVIB
  - electrical control via frequency controller
  - electronical controller (incl. cabinet, memory pre dial in, etc.)
  - including supporting structure
  - including erection and initial startup (location of site: ..... )
  - .....

Plant layout:                       attached                       not available

Annotation: .....

.....

.....

