

**SIEBTECHNIK GMBH**

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Version: questionnaire screen 1.003 e 18.05.2015

Company name:

Ort:

Straße:

Contact person

telephone:

facsimile:

E-Mail:

Inquiry #:

date:

= The coloured questions are compulsory

**1. task of process**
**1.1 task of screening**

- ☐ classification  
☐ control screening  
☐ scalping  
☐ dust protection  
☐ wet screening  
☐ dewatering  
☐ desliming  
☐ with spray bars

Flow diagram separate sheet if required

**1.2 name of feed material:**
**1.3 desing feed per unit**

Max. feed per unit

**1.4 bulk density**
**1.5 Max. particle size in feed**

Fractions and descriptions/designation	desired cut points cut size or aperture		expected Qty		allowed portion of misplaced particles	Final produ
	mm	mm	%	oder t/h		
1. (oversize - overflow)						
2.						
3.						
4.						
....						
			100%			

**1.6 Additional Information for Wet and De-watering applications**

Feed qty suspension

solids fraction (dry)

Liquid in the feed

Liquid via sprays

t/h oder

t/h oder

m³/h

m³/h

m³/h

%

density Suspension

density Solids

density Liquids

t/m³

t/m³

t/m³

**2. information concerning feed material**
**2.2 please complete with grain size distribution or attach a distribution graph**

(Please give fine steps for separations and portions less than 1/2 aperture.)

**2.3 particle shape** ☐ spherical ☐ cubical ☐ rectangular  
☐ flat ☐ sharp edged

**2.4 Portion of crushed material**
**2.5 Sand fraction < 4,0 mm**

grain density t/m³

bulk density t/m³

humidity %

temperature °C

**2.10 hygroscopic?**
**2.11 flow properties**
**2.12 prone to static charging**
**2.13 prone to chemical reactions**
**2.14 danger of explosion?**
**2.15 corrosive and/or abrasive?**

☐ yes

☐ good

☐ yes

☐ yes

☐ yes

☐ no

☐ intermediate

☐ no

☐ no

☐ no

Grain size distribution	
grain size [mm]	portion [% by weight]

☐ bad (sticky material)

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### 3. miscellaneous

- 3.1 ambient temperature at machine location min. \_\_\_\_\_ °C max. \_\_\_\_\_ °C average \_\_\_\_\_ °C  
3.2 voltage on site \_\_\_\_\_ volt at \_\_\_\_\_ Hz  
3.4 type of operation ☐ continous \_\_\_\_\_ h/d
- 

### 4. General comments and other points please attach flow sheet etc. if available

- 4.1 ☐ Siebtechnik customer ☐ new customer

4.2 New equipment or Replacement (possibly capacity increase)?

4.3 Available details of the current machine, amplitude, speed

4.4 Budget price, seriousness of enquiry, deadline for the offer

4.5 When will order be placed?

4.6 Others

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### 5. Further details for Planing

- 5.1 Are tests required? ☐ yes ☐ no

5.2 How is the material feed and distribution on the machine?

5.3 Type of Screening machine (i.e. Circular or linear motion, Inclination etc)?

5.4 Screen deck, Modular, Cross or Lengthwise tensioned, Stepped grid, Punched plate, rubber?

- 5.5 ☐ Oil lubrication ☐ grease lubrication

5.6 ☐ Standard paint specification ( one base coat and one top coat total 80 µm thick)

☐ Special paint

☐ Colour RAL 3020 (signal red)

☐ other colour

5.7 scheduled location

☐ open

☐ inside the building

☐ concrete base

☐ steel structure (please attach arrangement drawing if available)

5.8 Scope of supply

(spray bars, ball deck, counter frame, chutes, steel construction, dust covers, installation?)

5.9 Air suspension required?

☐ yes

☐ no

5.10 Any specific company rules to observe? If yes, please attach

5.11 Any specific requirements regarding construction, material or wear protection?

5.12 Any logistical problems, narrow access?

5.13 Scope of documentation

5.14 Flow chart and existing drawing?

5.15 others

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