KELLNER SIEBTECHNIK  
–  THOROUGH CUSTOMER ORIENTED  
–  MADE IN GERMANY

KELLNER Siebtechnik GmbH was founded in 2017. An entirely new screening machine program was developed in collaboration with experienced employees from the fields of production and construction, which is constantly expanding and being amended.

The screening machine is distinguished by constructive benefits and simple upgrade solutions in comparison to the competition. They have a rigid design to keep maintenance and service costs as low as possible.

Our name symbolises the high standards of quality in our products.
Our screening machines are created for processes at the highest level. We develop and manufacture them ourselves. We are motivated by daily issues faced by companies and businesses. Efficient production processes, safe equipment and binding applicable directives and standards are paramount for our products. We serve our clients from preparing an offer through to machine maintenance and thus always provide a suitable solution.
WHERE WE COME FROM

KELLNER Siebtechnik GmbH is the result of years of experience, continued further development and resulting focus on market needs. It is the impressive result of a vision: Developing and manufacturing machines from scratch ourselves. Machines, making processes possible for users at a high level: Precise, rapid and of perfect quality. This was and still is the core concept of our company. Thanks to this extensive application knowledge, the machines from KELLNER Siebtechnik GmbH are fully developed and the products fine tuned to the smallest detail, suitable for the most diverse range of application. Benefit from our extensive experience!
WHERE WE ARE TODAY

The secret to our great success: We provide production machines, adapted to client requirements and their specific process. We therefore draw upon a clever, modular concept. Our range covers:

**VIBRATION SCREENING**
MACHINES FROM 600 MM TO MAX. 2,000 MM

**TUMBLER SCREENING**
MACHINES FROM 600 MM TO MAX. 2,600 MM

Models in preparation from 2022

**PIPE CONVEYOR SYSTEM**

Images may show optional extras
QUALITY YOU CAN SEE:

- In the rigidity of the machine design
- In constructive benefits by way of components and solutions
- In constructive benefits which also allow a simple upgrade
- In the consistently high quality of the machines

CHOOSE KELLNER SIEBTECHNIK!

- Short delivery times
- Consistently high quality throughout all products
- All products conform to directives and standards
- Standardised product portfolio which can be easily supplemented

As a matter of course, we also provide the relevant accessories. For us, delivery of the machine does not signify the end of the sale. We are always on hand to answer any queries you may have.
Screening machines from KELLNER Siebtechnik solve the most diverse problems in the following fields every day:

- Food
- Paper and pulp production
- Pharmaceutical industry
- Plastic and plastic recycling
- Chemistry
- Colour and paint industry
- Ceramic and china production
- Spices
- Construction materials
- Mineral materials
- Concentrated feed
- Waste water
- Cosmetics
- Abrasive and blasting agents
KELLNER SIEBTECHNIK
–
VIBRATION SCREENING MACHINES
VS SERIES
–
MADE IN GERMANY
As a standard solution in the field of vibration screening machines we can offer the VS series, with the possibility of developing individual solutions as an addition. We make this possible by way of our modular unit assembly system. You can purchase the exact technology you really need in daily practice. In the same way, our machines in the VS series are characterised by constructive benefits and simple upgrade solutions.
AREAS OF APPLICATION
- Wet and dry screening
- Protective and control screening
- Dust removal
- Drainage

EQUIPMENT
- 1 to 3 screen decks
- Interior screening frames
- Dimensions: 600 mm to max. 2000 mm screen diameter

OPTIONS
- Ball tap cleaning
- Ultrasonic cleaning
- Pass mechanisms
- Flexible hoses
- Quick release
- Special inlet and outlet
- ATEX
- and many more

YOU CAN EVEN BENEFIT FROM OUR CONCEPT!
TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Service performance:</th>
<th>1 kg/h – 10,000 kg/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross cut:</td>
<td>20 μm – 20 mm</td>
</tr>
<tr>
<td>Screen surfaces:</td>
<td>Perforated sheet, woven plastics, stainless steel mesh</td>
</tr>
<tr>
<td>Number of screen decks:</td>
<td>1 – 3 per machine</td>
</tr>
<tr>
<td>Screen cleaning:</td>
<td>Balls, ultrasonic</td>
</tr>
<tr>
<td>Surfaces:</td>
<td>Glass bead blasted</td>
</tr>
<tr>
<td>Screen movement:</td>
<td>Three dimensional, optimised for product and performance</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>VS dimensions</th>
<th>600</th>
<th>800</th>
<th>1000</th>
<th>1200</th>
<th>1400</th>
<th>1600</th>
<th>2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen surface (m²)</td>
<td>0,229</td>
<td>0,432</td>
<td>0,694</td>
<td>1,012</td>
<td>1,457</td>
<td>1,697</td>
<td>2,461</td>
</tr>
<tr>
<td>Displacement circle diameter (mm)</td>
<td>1030</td>
<td>1180</td>
<td>1620</td>
<td>2000</td>
<td>2235</td>
<td>2326</td>
<td>2630</td>
</tr>
<tr>
<td>Driving power (kW)</td>
<td>0,73</td>
<td>0,73</td>
<td>1,25</td>
<td>1,25</td>
<td>1,5</td>
<td>1,5</td>
<td>3,5</td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>141-176</td>
<td>182-242</td>
<td>248-330</td>
<td>324-425</td>
<td>441-569</td>
<td>509-644</td>
<td>681-825</td>
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<tr>
<td>1 deck (total height mm)</td>
<td>1089</td>
<td>1089</td>
<td>1275</td>
<td>1275</td>
<td>1275</td>
<td>1279</td>
<td>1279</td>
</tr>
<tr>
<td>2 decks (total height mm)</td>
<td>1208</td>
<td>1208</td>
<td>1414</td>
<td>1414</td>
<td>1414</td>
<td>1418</td>
<td>1418</td>
</tr>
<tr>
<td>3 decks (total height mm)</td>
<td>1327</td>
<td>1327</td>
<td>1553</td>
<td>1553</td>
<td>1553</td>
<td>1557</td>
<td>1557</td>
</tr>
</tbody>
</table>

Images may show optional extras

Technical data subject to change without notice
In addition to our standard solution from the VS series, we offer our VD vibrating screening machine for protective screenings with central infeed and outfeed. Also individual solutions and additions can be worked out. This is enabled by our modular assembly system. You can buy exactly the technology that you actually need in daily practice. In the same way, our machines in the VD series are characterised by constructive benefits and simple upgrade solutions.
AREAS OF APPLICATION
• Wet and dry screening
• Protective and control screening
• Dust removal
• Drainage

EQUIPMENT
• From 1 to 2 screen decks
• Interior screening frames
• Dimensions: 600 to 1600 mm screen diameter

YOU CAN EVEN BENEFIT FROM OUR CONCEPT!

OPTIONS
• Ball tap cleaning
• Ultrasonic cleaning
• Pass mechanisms
• Flexible hoses
• Quick release
• Special inlet and outlet
• ATEX
## TECHNICAL INFORMATION

<table>
<thead>
<tr>
<th>Service performance:</th>
<th>1 kg/h – 10.000 kg/h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cross cut:</td>
<td>20 µm – 20 mm</td>
</tr>
<tr>
<td>Screen surface:</td>
<td>Perforated sheet, woven plastics, stainless steel mesh</td>
</tr>
<tr>
<td>Number of screen decks:</td>
<td>1 – 2 per machine</td>
</tr>
<tr>
<td>Screen cleaning:</td>
<td>Balls, ultrasonic</td>
</tr>
<tr>
<td>surface:</td>
<td>Glass bead blasted</td>
</tr>
<tr>
<td>Screen movement:</td>
<td>Three dimensional, optimised for product and performance</td>
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<table>
<thead>
<tr>
<th><strong>VD dimensions</strong></th>
<th><strong>600</strong></th>
<th><strong>800</strong></th>
<th><strong>1000</strong></th>
<th><strong>1200</strong></th>
<th><strong>1400</strong></th>
<th><strong>1600</strong></th>
</tr>
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<tbody>
<tr>
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<td>0,432</td>
<td>0,694</td>
<td>1,012</td>
<td>1,457</td>
<td>1,697</td>
</tr>
<tr>
<td>Inlet Hood</td>
<td>150</td>
<td>150</td>
<td>150</td>
<td>200</td>
<td>200</td>
<td>300</td>
</tr>
<tr>
<td>Outlet intermediate cylinder (mm)</td>
<td>150</td>
<td>200</td>
<td>200</td>
<td>300</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td>Outlet deck</td>
<td>100</td>
<td>100</td>
<td>150</td>
<td>200</td>
<td>200</td>
<td>200</td>
</tr>
<tr>
<td>Displacement circle diameter (mm)</td>
<td>1030</td>
<td>1180</td>
<td>1620</td>
<td>2000</td>
<td>2235</td>
<td>2325</td>
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<tr>
<td>Drive power (kW)</td>
<td>2 x 0,32</td>
<td>2 x 0,55</td>
<td>2 x 0,73</td>
<td>2 x 0,73</td>
<td>2 x 1,25</td>
<td>2 x 1,25 / 1,5</td>
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<tr>
<td>Weight (kg)</td>
<td>–</td>
<td>212 - 250</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
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</tbody>
</table>
KELLNER SIEBTECHNIK
–
TUMBLER SCREENING MACHINES
TS SERIES
–
MADE IN GERMANY
In the field of circular motion screening machines, we offer the TS series as a standard solution. Similar to the field of vibration screening machines, individual solutions can also be developed as an addition. This may form our modular assembly system. In this way, you purchase precisely the technology you actually require for daily business. The machines in the TS series are defined by their constructive benefits and simple upgrade solutions.
YOU TOO CAN BENEFIT FROM OUR BEST OFFER!

AREAS OF APPLICATION
- Fractionation in the precision and polishing field
- Wet and dry screening
- Dust removal
- Drainage

EQUIPMENT
- 1 to 5 screen decks
- Interior screening frames
- Dimensions: 600 mm to max. 2600 mm screen diameter

OPTIONS
- Ball tap cleaning
- Ultrasonic cleaning
- Pass mechanisms
- Flexible hoses
- Quick release
- Special inlet and outlet
- ATEX
- and many more

Parts in contact with the product made of stainless steel 1.4301
# TECHNICAL INFORMATION

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<tr>
<th>Service performance:</th>
<th>1 kg/h – 50,000 kg/h</th>
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<tbody>
<tr>
<td>Cross cut:</td>
<td>20 μm – 20 mm</td>
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<tr>
<td>Screen surfaces:</td>
<td>Perforated sheet, woven plastics, stainless steel mesh</td>
</tr>
<tr>
<td>Number of screen decks:</td>
<td>1 – 5 per machine</td>
</tr>
<tr>
<td>Screen cleaning:</td>
<td>Balls, ultrasonic</td>
</tr>
<tr>
<td>Surfaces:</td>
<td>Glass bead blasted</td>
</tr>
<tr>
<td>Screen movement:</td>
<td>Three dimensional, optimised for product and performance</td>
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<table>
<thead>
<tr>
<th>TS dimensions</th>
<th>600</th>
<th>1000</th>
<th>1200</th>
<th>1400</th>
<th>1600</th>
<th>2000</th>
<th>2600</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen surface (m²)</td>
<td>0.229</td>
<td>0.694</td>
<td>1.012</td>
<td>1.457</td>
<td>1.697</td>
<td>2.461</td>
<td>5.067</td>
</tr>
<tr>
<td>Displacement circle diameter</td>
<td>1030</td>
<td>1620</td>
<td>2045</td>
<td>2235</td>
<td>2325</td>
<td>2630</td>
<td>3535</td>
</tr>
<tr>
<td>Driving power (kW)</td>
<td>0.25</td>
<td>1.5</td>
<td>1.5</td>
<td>2.2</td>
<td>2.2</td>
<td>5.5</td>
<td>5.5</td>
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<tr>
<td>Weight (kg)</td>
<td>266-337</td>
<td>657-816</td>
<td>685-882</td>
<td>1267-1521</td>
<td>1285-1523</td>
<td>1346-1639</td>
<td>2260-2809</td>
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<tr>
<td>1 deck (total height mm)</td>
<td>803</td>
<td>1211</td>
<td>1211</td>
<td>1373</td>
<td>1373</td>
<td>1363</td>
<td>1431</td>
</tr>
<tr>
<td>2 decks (total height mm)</td>
<td>922</td>
<td>1350</td>
<td>1350</td>
<td>1512</td>
<td>1512</td>
<td>1502</td>
<td>1573</td>
</tr>
<tr>
<td>3 decks (total height mm)</td>
<td>1041</td>
<td>1489</td>
<td>1489</td>
<td>1651</td>
<td>1651</td>
<td>1641</td>
<td>1715</td>
</tr>
<tr>
<td>4 decks (total height mm)</td>
<td>1160</td>
<td>1628</td>
<td>1628</td>
<td>1790</td>
<td>1790</td>
<td>1780</td>
<td>1857</td>
</tr>
<tr>
<td>5 decks (total height mm)</td>
<td>1279</td>
<td>1767</td>
<td>1767</td>
<td>1929</td>
<td>1929</td>
<td>1919</td>
<td>1999</td>
</tr>
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</table>

Images may show optional extras

Technical data subject to change without notice
KELLNER SIEBTECHNIK
–
TUBE CONVEYOR MACHINE SERIES RF
–
MADE IN GERMANY
As a standard solution for the feeding of screening machines or other processing machines, we offer our tube conveyor RF. As with all machines and systems of KELLNER Siebtechnik GmbH, we also rely on our modular system to be able to offer individual solutions. Our RF system was designed so that the screenings can be unloaded directly as bagged goods or prescreened via a sieve insert before being transported on to the machine. You can buy exactly the technology that you actually need in daily practice. In the same way, our machines in the RF series are characterised by constructive benefits and simple upgrade solutions.
AREAS OF APPLICATION

• Wet and dry screening

EQUIPMENT

• Pit diameter 1000 mm
• Length of tube conveyor: 2000 up to 4000 mm (in 500 mm steps)
• Diameter of the tube conveyor: 100, 150 & 200 mm (inner diameter)
• Operator Panel for maximum comfort

YOU CAN EVEN BENEFIT FROM OUR CONCEPT!

OPTIONS

• Sieving insert for rough pre-screening
• Flexible hoses
• Quick release
• Special hood
• ATEX
<table>
<thead>
<tr>
<th>RF dimensions</th>
<th>100</th>
<th>150</th>
<th>200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pit diameter</td>
<td>1000</td>
<td>1000</td>
<td>1000</td>
</tr>
<tr>
<td>Drive power (kW) slug</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Drive power (kW) pit</td>
<td>0.18</td>
<td>0.18</td>
<td>0.18</td>
</tr>
<tr>
<td>Output (m³/h)</td>
<td>ca. 2.5</td>
<td>ca. 3.5</td>
<td>ca. 4.5</td>
</tr>
<tr>
<td>Delivery height 2,0m slug (mm)</td>
<td></td>
<td></td>
<td>1648</td>
</tr>
<tr>
<td>Delivery height 2,5m slug (mm)</td>
<td></td>
<td></td>
<td>1998</td>
</tr>
<tr>
<td>Delivery height 3,0m slug (mm)</td>
<td></td>
<td></td>
<td>2348</td>
</tr>
<tr>
<td>Delivery height 3,5m slug (mm)</td>
<td></td>
<td></td>
<td>2698</td>
</tr>
<tr>
<td>Delivery height 4,0m slug (mm)</td>
<td></td>
<td></td>
<td>3048</td>
</tr>
<tr>
<td>A. diameter of conveyor (mm)</td>
<td>114.3</td>
<td>168.3</td>
<td>219.1</td>
</tr>
<tr>
<td>Length of conveyor (m)</td>
<td>2.0 / 2.5 / 3.0 / 3.5 / 4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight (kg)</td>
<td>On Request</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Optional 1 deck with sieve</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Optional with hood</td>
<td>yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Operator panel</td>
<td>Standard</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Height Conveyor (mm)</td>
<td>2070- 3470</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delivery height of Conveyor (mm)</td>
<td>1648 - 3048</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Footprint (mm)</td>
<td>1138 x 2759 - 4159</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Illustration can show extra equipment

Technical data subject to change without notice.
SPARE PARTS AND ACCESSORIES:

Thanks to our spare parts service, all of your spare part stock will be delivered directly to your site within the shortest amount of time. Upon request, we would be happy to provide you with spare parts and those subject to wear such as seals, rubber balls in all sizes, inlet and outlet hoses, rubber components, but also spacers, ball trays and cover made of stainless steel.

PLEASE ENSURE THAT YOU SPECIFY THE FOLLOWING IN YOUR REQUEST:

- Machine type
- Year of manufacture
- Machine number
- Item and spare part number
**MAINTENANCE**

Regular maintenance is the best prevention and our service technicians’ speciality. They put your machines through their paces. Our customised maintenance packages offer many benefits:

- Preserving value and quality
- Identifying defects
- Avoiding stoppages
- Providing security and reliability in production
- Increase machine availability
- Increase the service life of the machine

**MACHINE SERVICE**

Should there be an issue, our service team will provide you with rapid assistance. To ensure that your production process runs smoothly, our experts are there to assist with rapid problem solving.

**YOU CAN REACH US AT:**

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KELLNER Siebtechnik GmbH

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D-73061 Ebersbach an der Fils

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